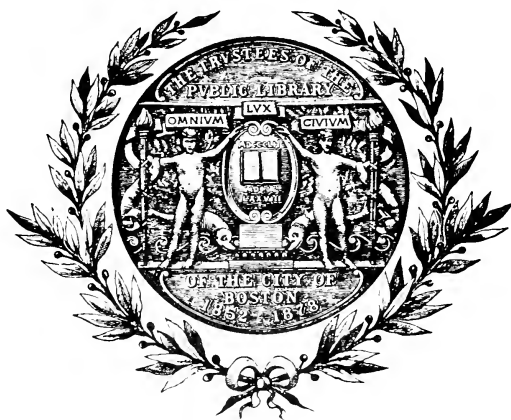




No. \_\_\_\_\_













---

*1*  
FIFTY-SECOND REPORT

*Vital Statistics*  
OF

BIRTHS, MARRIAGES, AND DEATHS

IN THE

COMMONWEALTH;

RETURNS OF LIBELS FOR DIVORCE,

AND RETURNS OF DEATHS INVESTIGATED BY THE

MEDICAL EXAMINERS,

FOR THE YEAR 1893.

---

PREPARED BY THE

SECRETARY OF THE COMMONWEALTH.

---

EDITED BY

FRANCIS A. HARRIS, M.D.

---

BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,

18 POST OFFICE SQUARE.

1894.

ROSCU

\* 6457.1A

52nd

1893

Ent. Dec. 21, 7-6

## Commonwealth of Massachusetts.

---

OFFICE OF THE SECRETARY, BOSTON, Oct. 27, 1894.

*To the Honorable Senate  
and the House of Representatives:*

I have the honor to submit herewith, as required by law, the Fifty-second Annual Registration Report, relating to the births, marriages and deaths occurring in Massachusetts and registered in the several cities and towns during the year ending Dec. 31, 1893; and containing, also, the reports relating to libels for divorce in the several counties, and the returns of deaths, the causes and manner of which have been investigated by the medical examiners during the year 1893.

The rule adopted two years ago of restricting the exhibition of tabular results to such as are plainly of practical utility within the meaning of the statute by authority of which the tables are prepared, is continued, and the report is again edited by FRANCIS A. HARRIS, M.D.

Very respectfully,  
Your obedient servant,

WM. M. OLIN,  
*Secretary of the Commonwealth.*

# CONTENTS.

---

	PAGE
I. — GENERAL ABSTRACT. — Population of 1890. — Births, Marriages, and Deaths registered in each county and town in 1893, distinguishing sex and parentage of Births, nativity of the Married, and sex, nativity and average age of Decedents, . . . . .	2
II. — BIRTHS registered in 1893, by counties, by months, and by sex, . . .	16
A. — <i>Supplement.</i> — Plurality Births registered in 1893, by counties and by sex, . . . . .	18
B. — <i>Supplement.</i> — Illegitimate Births registered in 1893, by counties and by sex, . . . . .	18
III. — STILL-BORN registered in 1893, by counties and by sex, . . . . .	19
IV. — MARRIAGES registered in 1893, by counties and by months, . . . .	20
V. — MARRIAGES registered in 1893, by counties and by age periods, . . .	22
VI. — MARRIAGES registered in 1893, by ages and conjugal condition, . . .	24
VII. — DEATHS registered in 1893, by counties, by months, and by sex, . . .	27
VIII. — DEATHS, exhibiting the age and sex of Deaths registered in each county and in the State in 1893, also Population of 1890, and Percentages of Deaths to Population, . . . . .	30
IX. — CAUSES OF DEATH, 1893, <i>nosologically</i> arranged, by months, by age, and by sex, . . . . .	32
X. — CAUSES OF DEATH, 1893, <i>nosologically</i> classified, by counties, . . . .	54
<i>Note on classification of infantile diseases,</i> . . . . .	64
XI. — DEATHS FROM SEVERAL SPECIFIED CAUSES, 1893, by counties and by towns, . . . . .	66

## DIVORCES.

I. — DIVORCES, State and counties, by statute causes, 1893, . . . . .	82
---	----

## MEDICAL EXAMINERS' RETURNS.

I. — DEATHS investigated, State and counties, . . . . .	100
II. — CAUSES OF DEATH, classified and arranged, by months, ages, and sex, . .	103

EDITORIAL OBSERVATIONS, . . . . .	113
-----------------------------------	-----

---

(TABLES)

Fifty-second

ANNUAL REPORT

OF

BIRTHS, MARRIAGES, AND DEATHS,

REGISTERED IN

MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1893.

---

TABLE I. — POPULATION, [1890] — BIRTHS,

*General Abstract, exhibiting, in Connection with the Population Deaths registered in Each County and Town in Massachusetts Children Born, the Nativity of Persons Married, and the Sex, per who Died.*

THE STATE AND COUNTIES.	Population, U. S. Census, 1890.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	Am. Fa. and For. Mo.	For. Fa. and Am. Mo.	Unk.
MASSACHUSETTS, .	2,238,943	67,192	34,323	32,829	35	21,783	31,448	7,003	6,666	257
BARNSTABLE, .	29,172	516	269	247	-	344	105	25	40	2
BERKSHIRE, .	81,108	2,283	1,130	1,153	-	1,109	640	234	288	12
BRISTOL, . .	186,465	6,200	3,222	2,970	8	1,485	3,503	621	558	32
DUKES, . .	4,369	73	34	38	1	49	18	3	3	-
ESSEX, . .	299,995	8,392	4,300	4,091	1	3,019	3,622	926	780	45
FRANKLIN, . .	38,610	908	508	400	-	430	346	67	60	5
HAMPDEN, . .	135,713	4,864	2,486	2,376	2	1,450	2,447	464	490	12
HAMPSHIRE, .	51,859	1,194	580	613	1	533	440	111	106	4
MIDDLESEX, .	431,167	13,197	6,775	6,416	6	4,081	6,317	1,481	1,277	41
NANTUCKET, .	3,268	55	27	28	-	35	4	10	6	-
NORFOLK, . .	118,950	3,132	1,604	1,528	-	1,229	1,272	298	318	15
PLYMOUTH, . .	92,700	2,144	1,069	1,074	1	1,166	573	196	193	16
SUFFOLK, . .	484,780	15,538	7,912	7,619	7	4,006	8,148	1,711	1,622	51
WORCESTER, .	280,787	8,696	4,412	4,276	8	2,852	4,013	856	925	50



## MARRIAGES, AND DEATHS, 1893.

according to the U. S. Census of 1890, — the Births, Marriages, and during the Year 1893, — distinguishing the Sex and the Parentage of Nativity, and Aggregate and Average Ages by Counties of the Num-

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'g.	
22,814	10,029	7,869	2,635	2,274	7	49,081	24,899	24,185	35,285	13,136	663	48,923	1,665,794	34.01	
209	148	26	17	18	-	592	308	284	505	76	11	591	29,551	50.00	
613	384	129	52	56	1	1,505	757	748	1,120	331	54	1,500	56,244	37.49	
2,089	763	887	240	199	-	4,608	2,410	2,198	3,306	1,254	48	4,592	136,208	29.66	
39	27	9	2	1	-	115	68	47	98	11	6	114	6,021	52.81	
3,108	1,470	892	413	332	1	6,064	3,026	3,038	4,429	1,557	78	6,011	209,699	34.83	
335	236	51	30	18	-	654	333	321	551	74	29	650	29,857	45.93	
1,401	603	535	127	136	-	2,999	1,480	1,519	2,190	759	50	2,991	92,542	30.94	
410	234	105	35	35	1	1,037	518	519	811	212	14	1,035	41,912	40.49	
4,373	1,798	1,572	543	460	-	9,420	4,722	4,698	6,637	2,656	127	9,394	313,494	33.37	
21	18	-	1	2	-	88	47	41	81	5	2	88	4,990	56.70	
976	485	288	111	91	1	2,294	1,142	1,152	1,746	520	28	2,283	89,995	39.42	
840	529	149	91	71	-	1,751	952	799	1,445	289	17	1,744	77,174	44.25	
5,745	2,060	2,390	707	588	-	12,280	6,334	5,946	8,178	3,980	122	12,274	377,178	30.73	
2,655	1,274	845	266	267	3	5,677	2,802	2,875	4,188	1,412	77	5,656	200,929	35.52	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, U. S. Census, 1890.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	Am. Fa. and For. Mo.	For. Fa. and Am. Mo.	Unk.
BARNSTABLE, .	29,172	516	269	247	-	344	105	25	40	2
Barnstable, . . .	4,023	75	39	36	-	62	2	5	5	1
Bourne, . . .	1,442	31	21	10	-	26	2	2	1	-
Brewster, . . .	1,003	11	7	4	-	10	-	-	-	1
Chatham, . . .	1,954	20	9	11	-	19	-	1	-	-
Dennis, . . .	2,899	49	20	29	-	40	2	4	3	-
Eastham, . . .	602	6	2	4	-	6	-	-	-	-
Falmouth, . . .	2,567	43	27	16	-	31	7	2	3	-
Harwich, . . .	2,734	46	28	18	-	37	7	-	2	-
Mashpee, . . .	298	14	9	5	-	14	-	-	-	-
Orleans, . . .	1,219	22	7	15	-	21	-	-	1	-
Provincetown, . .	4,642	123	70	53	-	25	74	7	22	-
Sandwich, . . .	1,819	18	7	11	-	12	4	2	-	-
Truro, . . .	919	14	8	6	-	9	4	-	1	-
Wellfleet, . . .	1,291	16	4	12	-	11	2	2	1	-
Yarmouth, . . .	1,760	23	11	12	-	21	1	-	1	-
BERKSHIRE, .	81,108	2,283	1,130	1,153	-	1,109	640	234	288	12
Adams, . . .	9,213	282	142	140	-	76	119	36	50	1
Alford, . . .	297	5	3	2	-	4	-	-	-	1
Becket, . . .	946	11	7	4	-	10	1	-	-	-
Cheshire, . . .	1,308	20	11	9	-	8	4	4	4	-
Clarksburg, . . .	884	25	11	14	-	11	10	3	1	-
Dalton, . . .	2,885	85	49	36	-	52	14	10	9	-
Egremont, . . .	845	4	1	3	-	3	-	-	1	-
Florida, . . .	436	9	6	3	-	2	4	-	3	-
Gt. Barrington, . .	4,612	78	40	38	-	44	17	8	8	1
Hancock, . . .	506	10	9	1	-	10	-	-	-	-
Hinsdale, . . .	1,739	39	22	17	-	26	3	4	6	-
Lanesborough, . .	1,018	21	9	12	-	16	3	1	-	1
Lee, . . .	3,755	72	33	39	-	40	18	5	9	-
Lenox, . . .	2,889	71	35	36	-	26	24	7	14	-
Monterey, . . .	495	6	5	1	-	5	-	1	-	-
Mt. Washington, .	148	4	4	-	-	3	-	-	1	-
New Ashford, . . .	125	4	2	2	-	4	-	-	-	-
New Marlborough	1,305	10	2	8	-	8	1	-	-	1
North Adams, . .	16,074	617	308	309	-	266	221	57	70	3
Otis, . . .	583	16	11	5	-	16	-	-	-	-
Peru, . . .	305	7	3	4	-	6	-	-	1	-
Pittsfield, . . .	17,281	617	293	324	-	303	159	62	91	2
Richmond, . . .	796	14	9	5	-	6	1	3	4	-
Sandisfield, . . .	807	9	4	5	-	7	-	1	-	1
Savoy, . . .	569	10	2	8	-	10	-	-	-	-
Sheffield, . . .	1,954	31	14	17	-	25	1	3	2	-
Stockbridge, . . .	2,132	34	16	18	-	26	3	3	2	-
Tyringham, . . .	412	1	1	-	-	1	-	-	-	-
Washington, . . .	434	13	4	9	-	8	2	2	1	-
W. Stockbridge, . .	1,492	28	13	15	-	20	1	4	3	-
Williamstown, . .	4,221	119	58	61	-	57	34	19	8	1
Windsor, . . .	612	11	3	8	-	10	-	1	-	-
BRISTOL, . .	186,465	6,200	3,222	2,970	8	1,485	3,503	621	558	33
Acushnet, . . .	1,027	18	11	7	-	17	1	-	-	-
Attleborough, . .	7,577	224	116	108	-	87	80	31	26	-
Berkley, . . .	894	18	7	11	-	11	3	1	3	-
Dartmouth, . . .	3,122	42	21	20	1	27	10	2	3	-
Dighton, . . .	1,889	36	21	15	-	20	10	4	2	-
Easton, . . .	4,493	132	62	70	-	37	69	13	13	-
Fairhaven, . . .	2,919	48	22	26	-	31	13	2	2	-
Fall River, . . .	74,398	2,794	1,445	1,349	-	407	1,870	279	230	8
Freetown, . . .	1,417	36	18	18	-	25	6	2	2	1
Mansfield, . . .	3,432	62	33	29	-	39	9	7	7	-
New Bedford, . .	40,733	1,617	872	740	5	296	978	158	166	19
North Attleboro',*	6,727	131	70	59	2	56	44	16	15	-

\* Incorporated 1887.

*Registered during the Year 1893 — Continued.*

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg. te.	Av. ge.	
209	148	26	17	18	-	592	308	284	505	76	11	591	29,551	59.99	
28	20	2	4	2	-	80	38	42	76	4	-	-	-	-	
14	11	-	1	2	-	15	8	7	10	2	3	-	-	-	
4	3	1	-	-	-	13	6	7	11	2	-	-	-	-	
15	14	-	1	-	-	28	14	14	28	-	-	-	-	-	
18	16	-	2	-	-	59	29	30	56	2	1	-	-	-	
3	2	-	-	1	-	11	5	6	9	-	2	-	-	-	
18	10	5	1	2	-	53	23	30	48	4	1	-	-	-	
29	23	3	2	1	-	61	29	32	59	2	-	-	-	-	
3	3	-	-	-	-	8	7	1	8	-	-	-	-	-	
9	8	-	-	1	-	22	10	12	21	-	1	-	-	-	
36	12	12	4	8	-	121	63	58	92	28	1	-	-	-	
12	9	2	-	1	-	30	15	15	24	6	-	-	-	-	
3	2	-	1	-	-	43	35	8	16	25	2	-	-	-	
7	6	-	1	-	-	15	7	8	14	1	-	-	-	-	
10	9	1	-	-	-	33	19	14	33	-	-	-	-	-	
613	384	120	52	56	1	1,505	757	748	1,120	331	54	1,500	56,244	37.49	
65	24	27	7	7	-	144	65	79	97	45	2	-	-	-	
2	2	-	-	-	-	6	2	4	6	-	-	-	-	-	
5	1	2	-	2	-	23	13	10	21	2	-	-	-	-	
5	3	2	-	-	-	20	11	9	14	6	-	-	-	-	
3	2	1	-	-	-	14	8	6	9	4	1	-	-	-	
29	21	3	1	4	-	53	22	31	44	9	-	-	-	-	
4	4	-	-	-	-	14	11	3	12	1	1	-	-	-	
2	1	1	-	-	-	8	5	3	7	1	-	-	-	-	
45	31	6	3	4	1	92	48	44	73	19	-	-	-	-	
3	3	-	-	-	-	6	5	1	6	-	-	-	-	-	
16	13	-	-	3	-	34	22	12	23	9	2	-	-	-	
9	6	-	2	1	-	20	8	12	19	1	-	-	-	-	
23	18	2	-	3	-	49	19	30	38	9	2	-	-	-	
13	6	4	2	1	-	33	15	18	22	11	-	-	-	-	
4	3	-	1	-	-	6	1	5	6	-	-	-	-	-	
1	1	-	-	-	-	4	1	3	4	-	-	-	-	-	
-	-	-	-	-	-	2	1	1	2	-	-	-	-	-	
11	8	-	2	1	-	25	12	13	14	3	8	-	-	-	
144	79	34	15	16	-	370	194	176	269	84	17	-	-	-	
4	4	-	-	-	-	8	4	4	8	-	-	-	-	-	
4	4	-	-	-	-	4	1	3	2	1	1	-	-	-	
137	87	28	15	7	-	293	147	146	213	74	6	-	-	-	
1	1	-	-	-	-	14	7	7	8	6	-	-	-	-	
5	4	-	-	1	-	13	10	3	10	-	3	-	-	-	
1	1	-	-	-	-	12	6	6	11	1	-	-	-	-	
8	8	-	-	-	-	51	25	26	39	9	3	-	-	-	
5	5	-	-	-	-	39	19	20	29	10	-	-	-	-	
6	6	-	-	-	-	5	2	3	5	-	-	-	-	-	
1	-	-	1	-	-	7	6	1	6	-	1	-	-	-	
7	4	2	-	1	-	35	19	16	22	12	1	-	-	-	
42	26	8	3	5	-	95	46	49	76	14	5	-	-	-	
8	8	-	-	-	-	6	2	4	5	-	1	-	-	-	
2,089	763	887	240	199	-	4,608	2,410	2,198	3,306	1,254	48	4,592	136,208	29.66	
7	7	-	-	-	-	28	14	14	20	2	6	-	-	-	
84	50	13	12	9	-	149	77	72	121	23	5	-	-	-	
8	7	-	-	1	-	20	12	8	19	-	1	-	-	-	
18	14	2	2	-	-	63	34	29	51	6	6	-	-	-	
13	11	-	1	5	-	38	21	17	35	2	1	-	-	-	
34	12	16	1	5	-	74	45	29	63	17	4	-	-	-	
22	17	4	-	1	-	65	33	32	58	6	1	-	-	-	
932	229	483	127	93	-	2,048	1,065	983	1,337	708	3	-	-	-	
8	6	-	-	2	-	20	11	9	17	3	-	-	-	-	
28	21	3	3	1	-	50	30	20	46	4	-	-	-	-	
559	170	274	56	59	-	1,115	566	549	839	269	7	-	-	-	
54	33	12	6	3	-	117	64	53	79	37	1	-	-	-	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, U. S. Census, 1890.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	Am. Fa. and For. Mo.	For. Fa. and Am. Mo.	Unk.
<i>Bristol — Con.</i>										
Norton, . . .	1,785	27	14	13	-	15	4	2	6	-
Raynham, . . .	1,340	31	16	15	-	24	5	-	2	-
Rehoboth, . . .	1,786	38	15	23	-	25	4	2	7	-
Seekonk, . . .	1,317	21	13	8	-	13	4	3	1	-
Somerset, . . .	2,106	51	24	27	-	25	17	6	3	-
Swansey, . . .	1,456	32	15	17	-	19	8	4	1	-
Taunton, . . .	25,448	776	390	386	-	273	347	85	66	5
Westport, . . .	2,599	66	37	29	-	38	21	4	3	-
<i>DUKES, . . .</i>										
Dukes, . . .	4,369	73	34	38	1	49	18	3	3	-
Chilmark, . . .	353	8	3	5	-	7	1	-	-	-
Cottage City, . . .	1,080	19	10	9	-	6	11	1	1	-
Edgartown, . . .	1,156	21	6	15	-	15	5	-	1	-
Gay Head, . . .	139	2	1	1	-	1	-	1	-	-
Gosnold, . . .	135	-	-	-	-	-	-	-	-	-
Tisbury, . . .	1,506	20	13	6	1	17	1	1	1	-
West Tisbury,* . . .	-	3	1	2	-	3	-	-	-	-
<i>ESSEX, . . .</i>										
Essex, . . .	299,995	8,392	4,300	4,091	1	3,019	3,622	926	780	45
Amesbury, . . .	9,798	307	153	154	-	92	130	38	47	-
Andover, . . .	6,142	118	60	58	-	41	45	19	13	-
Beverly, . . .	10,821	246	120	126	-	150	36	38	22	-
Boxford, . . .	865	12	6	6	-	9	2	1	-	-
Bradford, . . .	3,720	94	49	45	-	59	19	7	9	-
Danvers, . . .	7,454	149	84	65	-	76	32	22	19	-
Essex, . . .	1,713	38	14	24	-	22	6	5	5	-
Georgetown, . . .	2,117	35	18	17	-	25	4	1	5	-
Gloucester, . . .	24,651	661	340	321	-	200	302	74	84	1
Groveland, . . .	2,191	35	19	16	-	26	6	2	1	-
Hamilton, . . .	961	17	10	7	-	10	2	3	2	-
Haverhill, . . .	27,412	872	446	426	-	347	348	90	82	5
Ipswich, . . .	4,439	89	46	43	-	44	23	12	10	-
Lawrence, . . .	44,654	1,537	758	779	-	252	1,028	133	124	-
Lynn, . . .	55,727	1,701	868	832	1	607	716	188	156	34
Lynnfield, . . .	787	12	9	3	-	12	-	-	-	-
Manchester, . . .	1,789	28	15	13	-	11	10	4	3	-
Marblehead, . . .	8,202	175	90	85	-	129	10	26	7	2
Merrimac, . . .	2,633	47	31	16	-	29	8	6	4	-
Methuen, . . .	4,814	129	72	57	-	35	61	19	14	-
Middleton, . . .	924	17	10	7	-	14	1	1	1	-
Nahant, . . .	880	17	9	8	-	7	2	5	3	-
Newbury, . . .	1,427	21	12	9	-	16	2	1	2	-
Newburyport, . . .	13,947	323	153	170	-	164	88	46	25	-
North Andover, . . .	3,742	79	45	34	-	30	33	11	5	-
Peabody, . . .	10,158	283	158	125	-	110	116	28	29	-
Rockport, . . .	4,087	100	51	49	-	38	54	6	2	-
Rowley, . . .	1,248	30	16	14	-	21	2	4	3	-
Salem, . . .	30,801	924	500	434	-	288	481	88	77	-
Salisbury, . . .	1,316	15	6	9	-	10	-	5	-	-
Saugus, . . .	3,673	134	68	66	-	67	32	21	14	-
Swampscott, . . .	3,198	80	37	43	-	38	18	15	7	2
Topsfield, . . .	1,022	11	3	8	-	7	-	2	2	-
Wenham, . . .	886	15	8	7	-	13	-	2	-	-
West Newbury, . . .	1,796	31	16	15	-	20	5	3	3	-
<i>FRANKLIN, . . .</i>										
Franklin, . . .	38,610	908	508	400	-	430	346	67	60	5
Ashfield, . . .	1,025	11	4	7	-	9	1	-	1	-
Bernardston, . . .	770	16	8	8	-	9	4	-	3	-
Buckland, . . .	1,570	29	14	15	-	9	8	8	4	-
Charlemont, . . .	972	32	19	13	-	26	3	2	1	-
Colrain, . . .	1,671	32	12	20	-	15	7	4	6	-

*Registered during the Year 1893 — Continued.*

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Avg'e.	
5	4	1	-	-	-	42	17	25	35	6	1	-	-	-	
12	10	1	-	1	-	38	19	19	37	-	1	-	-	-	
13	10	1	1	1	-	34	24	10	32	1	1	-	-	-	
5	5	-	-	-	-	32	19	13	29	3	-	-	-	-	
23	15	5	3	-	-	33	18	15	30	3	-	-	-	-	
6	6	-	-	-	-	19	7	12	18	1	-	-	-	-	
241	119	72	23	22	-	575	309	266	409	157	9	-	-	-	
17	17	-	-	-	-	48	25	23	41	6	1	-	-	-	
39	27	9	2	1	-	115	68	47	98	11	6	114	6,021	52.81	
2	2	-	-	-	-	11	4	7	10	-	1	-	-	-	
14	9	5	-	-	-	19	14	5	15	2	2	-	-	-	
6	1	4	1	-	-	45	21	24	41	4	-	-	-	-	
-	-	-	-	-	-	2	2	-	1	1	-	-	-	-	
1	1	-	-	-	-	5	5	-	2	1	2	-	-	-	
13	11	-	1	1	-	24	16	8	21	2	1	-	-	-	
3	3	-	-	-	-	9	6	3	8	1	-	-	-	-	
3,108	1,470	892	413	332	1	6,064	3,026	3,038	4,429	1,557	78	6,011	209,699	34.88	
71	35	15	11	10	-	165	75	90	122	43	-	-	-	-	
47	24	9	8	6	-	115	66	49	86	28	1	-	-	-	
104	66	9	17	12	-	176	79	97	144	32	-	-	-	-	
5	5	-	-	-	-	16	6	10	13	3	-	-	-	-	
31	23	4	2	2	-	48	18	30	38	10	-	-	-	-	
63	37	12	9	5	-	146	72	74	105	38	3	-	-	-	
21	12	4	3	2	-	29	17	12	26	3	-	-	-	-	
13	10	1	-	2	-	54	23	31	51	2	1	-	-	-	
264	114	94	27	29	-	444	274	170	294	128	22	-	-	-	
28	17	1	6	4	-	45	26	19	36	8	1	-	-	-	
6	6	-	-	-	-	15	7	8	12	1	2	-	-	-	
296	168	65	31	32	-	529	271	258	414	110	5	-	-	-	
64	32	10	14	8	-	77	31	46	58	14	5	-	-	-	
548	128	277	79	64	-	1,184	600	584	713	461	10	-	-	-	
694	342	179	99	74	-	1,094	524	570	855	231	8	-	-	-	
5	4	-	1	-	-	12	6	6	12	-	-	-	-	-	
11	6	1	3	1	-	22	9	13	17	5	-	-	-	-	
63	41	7	13	2	-	125	64	61	103	21	1	-	-	-	
33	25	1	3	4	-	43	26	17	38	5	-	-	-	-	
41	24	8	4	5	-	97	48	49	77	20	-	-	-	-	
9	6	-	2	1	-	16	7	9	15	1	-	-	-	-	
7	2	1	2	2	-	17	11	6	11	3	3	-	-	-	
11	8	1	2	-	-	22	12	10	19	3	-	-	-	-	
149	82	31	22	13	1	334	156	178	265	67	2	-	-	-	
19	10	7	2	-	-	53	27	26	30	23	-	-	-	-	
76	48	11	6	11	-	191	93	98	134	57	-	-	-	-	
34	13	19	1	1	-	76	40	36	67	9	-	-	-	-	
13	8	1	2	2	-	23	8	15	19	4	-	-	-	-	
291	125	112	30	24	-	689	345	344	488	199	2	-	-	-	
13	11	-	-	2	-	20	9	11	18	1	1	-	-	-	
31	10	6	6	9	-	68	27	41	51	10	7	-	-	-	
23	12	5	5	1	-	53	24	29	44	8	1	-	-	-	
5	2	-	1	2	-	17	5	12	15	1	1	-	-	-	
10	7	1	1	1	-	20	6	14	17	3	-	-	-	-	
9	7	-	1	1	-	29	14	15	22	5	2	-	-	-	
335	236	51	30	18	-	654	333	321	551	74	29	650	29,857	45.93	
7	6	-	-	1	-	16	7	9	15	1	-	-	-	-	
8	7	1	-	-	-	21	13	8	21	-	-	-	-	-	
20	19	-	1	-	-	29	20	9	21	6	2	-	-	-	
6	6	-	-	-	-	11	4	7	10	1	-	-	-	-	
20	9	7	2	2	-	16	9	7	14	-	2	-	-	-	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, U. S. Census, 1890.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	Am. Fa. and For. Mo.	For. Fa. and Am. Mo.	Unk.
Franklin — Con.										
Conway, . . .	1,451	23	15	8	-	13	3	5	2	-
Deerfield, . . .	2,910	58	35	23	-	30	7	9	12	-
Erving, . . .	972	23	17	11	-	16	9	3	-	-
Gill, . . .	960	22	14	8	-	16	5	1	-	-
Greenfield, . . .	5,252	99	63	36	-	57	29	7	5	1
Hawley, . . .	515	7	3	4	-	7	-	-	-	-
Heath, . . .	503	9	8	1	-	9	-	-	-	-
Leverett, . . .	702	10	4	6	-	9	1	-	-	-
Leyden, . . .	407	6	2	4	-	5	-	-	1	-
Monroe, . . .	282	9	2	7	-	7	2	-	-	-
Montague, . . .	6,296	268	155	113	-	36	210	10	10	2
New Salem, . . .	856	13	6	7	-	9	1	2	1	-
Northfield, . . .	1,869	21	11	10	-	16	1	2	1	1
Orange, . . .	4,563	136	75	61	-	82	41	7	6	-
Rowe, . . .	541	8	4	4	-	-	6	1	1	-
Shelburne, . . .	1,553	13	11	2	-	10	1	-	2	-
Shutesbury, . . .	453	12	4	8	-	10	-	2	-	-
Sunderland, . . .	663	16	10	6	-	10	3	2	1	-
Warwick, . . .	565	13	8	10	-	11	4	1	2	-
Wendell, . . .	505	3	1	2	-	3	-	-	-	-
Whately, . . .	779	9	3	6	-	6	-	1	1	1
HAMPDEN, . . .	135,713	4,864	2,486	2,376	2	1,450	2,447	464	490	13
Agawam, . . .	2,352	48	18	30	-	26	12	1	9	-
Blandford, . . .	871	13	7	6	-	13	-	-	-	-
Brimfield, . . .	1,096	10	8	2	-	9	-	-	1	-
Chester, . . .	1,295	32	12	20	-	18	7	1	6	-
Chicopee, . . .	14,050	611	317	294	-	139	356	58	58	-
Granville, . . .	1,061	22	11	11	-	13	7	-	2	-
Hampden, . . .	831	7	5	2	-	7	-	-	-	-
Holland, . . .	201	4	1	3	-	3	1	-	-	-
Holyoke, . . .	35,637	1,718	894	824	-	290	1,142	137	147	2
Longmeadow, . . .	2,183	74	33	41	-	15	50	3	6	-
Ludlow, . . .	1,939	69	42	27	-	22	27	10	9	1
Monson, . . .	3,650	69	35	34	-	32	17	8	12	-
Montgomery, . . .	266	2	1	1	-	-	1	-	-	1
Palmer, . . .	6,520	183	92	91	-	59	86	18	18	2
Russell, . . .	879	26	10	16	-	14	2	5	5	-
Southwick, . . .	914	10	7	3	-	8	1	-	-	1
Springfield, . . .	44,179	1,473	731	742	-	548	579	170	170	6
Tolland, . . .	393	-	-	-	-	-	-	-	-	-
Wales, . . .	700	17	9	8	-	10	4	2	1	-
Westfield, . . .	9,805	278	147	131	-	132	96	25	25	-
West Springfield, . . .	5,077	158	81	76	1	75	45	21	17	-
Wilbraham, . . .	1,814	40	25	14	1	17	14	5	4	-
HAMPSHIRE, . . .	51,559	1,194	580	613	1	533	440	111	106	4
Amherst, . . .	4,512	65	26	39	-	46	10	3	4	2
Belchertown, . . .	2,120	42	20	22	-	21	9	7	5	-
Chesterfield, . . .	608	9	3	6	-	8	1	-	-	-
Cummington, . . .	787	8	3	5	-	7	-	-	1	-
Easthampton, . . .	4,395	101	50	51	-	39	39	11	11	1
Enfield, . . .	952	26	12	14	-	14	7	4	1	-
Goshen, . . .	297	8	4	4	-	7	-	1	-	-
Granby, . . .	765	17	7	10	-	11	1	4	1	-
Greenwich, . . .	526	7	5	2	-	7	-	-	-	-
Hadley, . . .	1,669	27	14	13	-	18	7	-	2	-
Hatfield, . . .	1,246	23	14	9	-	11	6	2	4	-
Huntington, . . .	1,385	47	21	26	-	23	16	3	5	-
Middlefield, . . .	455	7	3	4	-	5	1	-	1	-
Northampton, . . .	14,990	376	176	200	-	149	147	40	40	-
Pelham, . . .	486	3	3	5	-	8	-	-	-	-
Plainfield, . . .	435	6	3	3	-	5	1	-	-	-
Prescott, . . .	376	6	5	1	-	4	1	1	-	-

*Registered during the Year 1893 — Continued.*

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Avg'e.	
15	14	-	1	-	-	21	10	11	21	-	-	-	-	-	-
20	17	1	1	1	-	40	23	17	31	5	4	-	-	-	-
10	6	2	1	1	-	22	12	10	20	1	1	-	-	-	-
4	3	1	-	-	-	12	6	6	9	2	1	-	-	-	-
60	37	10	8	5	-	103	49	54	80	18	5	-	-	-	-
1	1	-	-	-	-	5	2	3	5	-	-	-	-	-	-
3	3	-	-	-	-	8	6	2	7	1	-	-	-	-	-
5	5	-	-	-	-	16	4	12	14	-	2	-	-	-	-
4	4	-	-	-	-	6	3	3	5	1	-	-	-	-	-
-	-	-	-	-	-	4	2	2	4	-	-	-	-	-	-
54	24	21	5	4	-	97	53	44	67	27	3	-	-	-	-
5	4	-	1	-	-	16	7	9	12	1	3	-	-	-	-
11	10	-	1	-	-	20	12	8	19	1	-	-	-	-	-
42	30	6	3	3	-	89	41	48	79	7	3	-	-	-	-
3	1	-	2	-	-	9	2	7	8	-	-	-	-	-	-
12	10	-	2	-	-	31	11	20	30	1	-	-	-	-	-
3	3	-	-	-	-	12	8	4	11	-	1	-	-	-	-
6	4	1	1	-	-	8	3	5	7	-	1	-	-	-	-
4	4	-	-	-	-	10	8	2	10	-	-	-	-	-	-
2	1	-	1	-	-	14	7	7	14	-	-	-	-	-	-
10	8	1	-	1	-	18	11	7	17	1	-	-	-	-	-
1,401	603	535	127	136	-	2,999	1,480	1,519	2,190	759	50	2,991	92,542	30.94	-
19	15	2	1	1	-	45	26	19	32	12	1	-	-	-	-
2	2	-	-	-	-	17	9	8	17	-	-	-	-	-	-
3	2	1	-	-	-	26	13	13	24	2	-	-	-	-	-
11	6	1	1	3	-	33	15	18	18	1	14	-	-	-	-
219	50	145	12	12	-	383	193	190	270	111	2	-	-	-	-
5	4	1	-	-	-	19	12	7	14	5	-	-	-	-	-
5	3	1	-	1	-	12	7	5	12	-	-	-	-	-	-
1	1	-	-	-	-	5	3	2	4	-	1	-	-	-	-
385	111	192	35	47	-	777	372	405	509	292	6	-	-	-	-
15	8	6	1	-	-	40	28	12	35	5	-	-	-	-	-
24	6	11	4	3	-	51	35	16	31	18	2	-	-	-	-
22	18	1	2	1	-	55	30	25	48	6	1	-	-	-	-
4	4	-	-	-	-	9	6	3	8	1	-	-	-	-	-
63	24	34	3	2	-	154	69	85	112	42	-	-	-	-	-
7	2	3	2	-	-	22	10	12	16	5	1	-	-	-	-
10	10	-	-	-	-	17	11	6	16	1	-	-	-	-	-
456	235	111	54	56	-	960	460	500	732	219	9	-	-	-	-
2	2	-	-	-	-	4	1	3	4	-	-	-	-	-	-
3	3	-	-	-	-	10	3	7	10	-	-	-	-	-	-
90	56	21	8	5	-	202	103	99	160	34	8	-	-	-	-
44	33	4	2	5	-	122	58	64	96	24	2	-	-	-	-
11	8	1	2	-	-	36	16	20	22	11	3	-	-	-	-
410	234	105	35	35	1	1,037	518	519	811	212	14	1,035	41,912	40.49	-
44	30	9	2	3	-	59	35	24	54	3	2	-	-	-	-
13	13	-	-	-	-	51	29	22	44	5	2	-	-	-	-
11	11	-	-	-	-	14	6	8	12	-	2	-	-	-	-
3	3	-	-	-	-	9	4	5	9	-	-	-	-	-	-
37	13	16	4	4	-	96	39	57	67	28	1	-	-	-	-
3	2	1	-	-	-	36	19	17	30	6	-	-	-	-	-
1	1	-	-	-	-	12	5	7	11	1	-	-	-	-	-
4	3	1	-	-	-	18	7	11	13	4	1	-	-	-	-
2	1	-	-	1	-	18	11	7	18	-	-	-	-	-	-
16	11	4	-	1	-	34	17	17	27	7	-	-	-	-	-
6	3	1	2	-	-	16	9	7	12	4	-	-	-	-	-
7	5	1	-	1	-	38	14	24	28	9	1	-	-	-	-
3	2	-	-	1	-	6	4	2	6	-	-	-	-	-	-
135	76	30	14	15	-	268	132	136	203	64	1	-	-	-	-
6	4	-	1	1	-	9	2	7	9	-	-	-	-	-	-
2	2	-	-	-	-	15	11	4	15	-	-	-	-	-	-
6	6	-	-	-	-	9	7	2	8	1	-	-	-	-	-

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, U. S. Census, 1890.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	Am. Fa and For. Mo.	For. Fa. and Am. Mo.	Unk.
<i>Hampshire — Con.</i>										
Southampton, . .	1,017	17	5	12	-	13	3	1	-	-
South Hadley, . .	4,261	103	53	50	-	37	52	8	6	-
Ware, . . .	7,329	216	112	104	-	52	126	19	19	-
Westhampton, . .	477	15	9	6	-	11	1	2	1	-
Williamsburg, . .	2,057	49	25	23	1	26	12	5	5	1
Worthington, . .	714	11	7	4	-	11	-	-	-	-
MIDDLESEX, . .	431,167	13,197	6,775	6,416	6	4,081	6,317	1,481	1,277	41
Acton, . . .	1,897	42	23	19	-	27	8	2	5	-
Arlington, . . .	5,629	169	81	88	-	48	76	15	30	-
Ashby, . . .	825	8	4	4	-	7	-	-	1	-
Ashland, . . .	2,532	41	20	21	-	21	10	6	4	-
Ayer, . . .	2,148	61	30	31	-	32	15	9	5	-
Bedford, . . .	1,092	22	14	8	-	11	8	3	-	-
Belmont, . . .	2,098	61	32	29	-	23	22	10	6	-
Billerica, . . .	2,380	38	15	23	-	12	17	7	2	-
Boxborough, . .	325	5	-	5	-	4	1	-	-	-
Burlington, . .	617	8	1	7	-	5	2	-	1	-
Cambridge, . .	70,028	2,416	1,227	1,189	-	663	1,253	264	226	10
Carlisle, . . .	481	3	1	2	-	2	1	-	-	-
Chelmsford, . .	2,695	43	18	25	-	19	13	7	4	-
Concord, . . .	4,427	83	54	29	-	37	34	5	7	-
Dracut, . . .	1,996	49	22	27	-	13	25	3	8	-
Dunstable, . .	416	5	3	2	-	2	2	1	-	-
Everett, . . .	11,068	534	285	249	-	187	219	60	61	7
Framingham, . .	9,239	203	111	92	-	92	61	22	26	2
Groton, . . .	2,057	33	16	17	-	19	7	4	3	-
Holliston, . . .	2,619	58	27	31	-	27	6	7	8	10
Hopkinton, . .	4,088	66	30	36	-	44	10	5	7	-
Hudson, . . .	4,670	131	68	63	-	60	44	13	14	-
Lexington, . .	3,197	48	25	23	-	17	16	7	7	1
Lincoln, . . .	987	11	9	2	-	4	4	2	1	-
Littleton, . .	1,025	26	11	15	-	13	7	2	4	-
Lowell, . . .	77,696	2,688	1,366	1,320	2	418	1,805	250	211	4
Malden, . . .	23,031	754	388	366	-	253	365	89	47	-
Marlborough, . .	13,805	448	229	219	-	181	152	38	77	-
Maynard, . . .	2,700	83	41	40	2	23	30	14	16	-
Medford, . . .	11,079	333	181	152	-	140	124	38	31	-
Melrose, . . .	8,519	236	114	122	-	110	68	32	26	-
Natick, . . .	9,118	151	88	63	-	84	24	25	18	-
Newton, . . .	24,379	668	323	345	-	219	301	82	65	1
North Reading, . .	874	21	10	11	-	11	7	-	3	-
Pepperell, . . .	3,127	98	46	52	-	48	27	14	9	-
Reading, . . .	4,088	100	50	50	-	41	45	10	4	-
Sherborn, . . .	1,381	20	12	8	-	6	8	3	3	-
Shirley, . . .	1,191	19	11	8	-	8	4	6	1	-
Somerville, . .	40,152	1,408	735	673	-	487	611	167	142	1
Stoneham, . . .	6,155	108	61	47	-	52	28	17	11	-
Stow, . . .	903	15	10	5	-	7	5	2	1	-
Sudbury, . . .	1,197	15	9	6	-	13	1	-	1	-
Tewksbury, . .	2,515	51	29	22	-	18	20	7	6	-
(State Almshouse), . .	-	86	47	39	-	13	37	31	5	-
Townsend, . . .	1,750	24	13	11	-	17	5	1	1	-
Tyngsborough, . .	662	14	7	7	-	7	5	2	-	-
Wakefield, . . .	6,982	209	108	101	-	69	97	22	20	1
Waltham, . . .	18,707	580	290	290	-	186	257	74	61	2
Watertown, . .	7,073	179	79	100	-	63	74	24	18	-
Wayland, . . .	2,060	24	13	11	-	10	6	3	5	-
Westford, . . .	2,250	57	34	23	-	25	17	11	4	-
Weston, . . .	1,664	36	20	16	-	12	17	2	5	-
Wilmington, . .	1,213	45	23	20	2	14	17	10	4	-
Winchester, . .	4,861	125	67	58	-	42	61	14	6	2
Woburn, . . .	13,499	438	244	194	-	115	238	39	46	-
NANTUCKET, . .	3,268	55	27	28	-	35	4	10	6	-



*Registered during the Year 1893 — Continued.*

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are Registered.	AGE.	
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'ge.
3	3	-	-	-	-	29	12	17	26	2	1	-	-	-
28	10	11	4	3	-	73	34	39	54	19	-	-	-	-
60	21	29	4	5	1	144	72	72	98	45	1	-	-	-
3	2	-	1	-	-	12	6	6	10	2	-	-	-	-
14	9	2	3	-	-	56	33	23	42	12	2	-	-	-
3	3	-	-	-	-	15	10	5	15	-	-	-	-	-
4,373	1,798	1,572	543	460	-	9,420	4,722	4,698	6,637	2,656	127	9,394	313,494	33.37
24	11	5	3	5	-	25	21	4	21	4	-	-	-	-
58	21	17	9	11	-	123	64	59	91	31	1	-	-	-
3	3	-	-	-	-	19	12	7	19	-	-	-	-	-
17	7	3	2	5	-	45	25	20	38	7	-	-	-	-
19	16	1	1	1	-	49	27	22	33	16	-	-	-	-
4	2	2	-	-	-	19	11	8	14	5	-	-	-	-
12	5	5	2	-	-	38	24	14	25	13	-	-	-	-
13	5	4	3	1	-	43	24	19	34	9	-	-	-	-
5	3	1	-	1	-	1	-	1	1	-	-	-	-	-
2	2	-	-	-	-	12	3	9	10	2	-	-	-	-
721	261	298	87	75	-	1,653	835	818	1,162	478	13	-	-	-
2	2	-	-	-	-	9	2	7	8	1	-	-	-	-
27	14	3	7	3	-	64	29	35	50	13	1	-	-	-
35	12	17	2	4	-	70	36	34	55	14	1	-	-	-
11	2	5	1	3	-	38	18	20	25	12	1	-	-	-
4	4	-	-	-	-	4	3	1	4	-	-	-	-	-
131	65	40	13	13	-	265	116	149	204	58	3	-	-	-
71	33	13	10	15	-	143	70	73	103	39	1	-	-	-
10	8	1	-	1	-	30	17	13	29	1	-	-	-	-
22	15	1	2	4	-	72	32	40	56	15	1	-	-	-
27	23	1	1	2	-	61	30	31	46	14	1	-	-	-
34	20	6	3	5	-	107	49	58	84	23	-	-	-	-
26	12	8	4	2	-	59	24	35	47	11	1	-	-	-
3	3	-	-	-	-	9	7	2	8	1	-	-	-	-
2	1	1	-	-	-	22	11	11	20	2	-	-	-	-
961	264	476	128	93	-	2,108	1,015	1,093	1,350	702	56	-	-	-
289	118	109	42	20	-	484	255	229	362	117	5	-	-	-
108	62	16	15	15	-	241	124	117	181	60	-	-	-	-
29	9	12	4	4	-	48	22	26	29	18	1	-	-	-
90	48	23	6	13	-	212	100	112	166	42	4	-	-	-
104	50	28	14	12	-	148	69	79	118	29	1	-	-	-
61	40	7	6	8	-	148	71	77	109	38	1	-	-	-
262	89	117	28	28	-	447	245	202	331	110	6	-	-	-
5	3	1	-	1	-	17	10	7	16	1	-	-	-	-
21	14	2	2	3	-	69	32	37	52	17	-	-	-	-
33	20	4	5	4	-	77	34	43	69	8	-	-	-	-
3	3	-	-	-	-	22	11	11	17	5	-	-	-	-
11	7	2	1	1	-	40	22	18	31	8	1	-	-	-
439	211	129	53	46	-	800	390	410	567	230	3	-	-	-
49	31	9	8	1	-	94	50	44	73	21	-	-	-	-
3	1	1	1	-	-	15	8	7	11	4	-	-	-	-
4	4	-	-	-	-	25	12	13	23	2	-	-	-	-
9	4	2	2	1	-	37	21	16	26	10	1	-	-	-
-	-	-	-	-	-	270	188	82	87	173	10	-	-	-
19	17	1	-	1	-	28	12	16	24	4	-	-	-	-
7	3	3	-	1	-	14	7	7	12	2	-	-	-	-
86	40	24	14	8	-	144	71	73	108	33	3	-	-	-
213	99	65	31	18	-	347	158	189	255	90	2	-	-	-
64	26	30	3	5	-	136	65	71	91	43	2	-	-	-
7	4	1	1	1	-	37	18	19	31	6	-	-	-	-
19	6	7	4	2	-	55	22	33	45	8	2	-	-	-
19	8	6	5	-	-	20	10	10	15	4	1	-	-	-
9	3	2	1	3	-	14	5	9	13	-	1	-	-	-
44	16	18	7	3	-	99	51	48	73	25	1	-	-	-
122	48	45	12	17	-	244	134	110	165	77	2	-	-	-
21	18	-	1	2	-	88	47	41	81	5	2	88	4,990	56.70

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, U. S. Census, 1890.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	Am. Fa and For. Mo.	For. Fa. and Am. Mo.	Unk.
NORFOLK, . . .	118,950	3,132	1,604	1,528	-	1,229	1,272	298	318	15
Avon, . . .	1,384	38	21	17	-	33	1	3	1	-
Bellingham, . . .	1,334	38	22	16	-	16	11	4	7	-
Braintree, . . .	4,848	103	47	56	-	47	34	16	6	-
Brookline, . . .	12,103	365	192	173	-	123	170	37	35	-
Canton, . . .	4,538	122	67	55	-	46	42	11	23	-
Cohasset, . . .	2,448	39	18	21	-	19	11	2	6	1
Dedham, . . .	7,123	150	82	68	-	56	58	15	21	-
Dover, . . .	727	14	8	6	-	5	4	3	2	-
Foxborough, . . .	2,933	57	24	33	-	34	13	6	3	1
Franklin, . . .	4,831	133	69	64	-	61	35	15	21	1
Holbrook, . . .	2,474	63	31	32	-	39	8	8	8	-
Hyde Park, . . .	10,193	302	147	155	-	115	120	37	30	-
Medfield, . . .	1,493	20	7	13	-	16	1	1	2	-
Medway, . . .	2,985	41	25	16	-	29	4	3	5	-
Millis, . . .	786	31	15	16	-	16	7	5	2	1
Milton, . . .	4,278	82	47	35	-	33	34	7	8	-
Needham, . . .	3,035	69	36	33	-	17	31	9	12	-
Norfolk, . . .	913	23	10	13	-	13	7	1	2	-
Norwood, . . .	3,733	98	44	54	-	28	50	4	16	-
Quincy, . . .	16,723	716	359	357	-	162	449	44	52	9
Randolph, . . .	3,946	69	38	31	-	38	15	7	8	1
Sharon, . . .	1,634	26	16	10	-	12	7	4	2	1
Stoughton, . . .	4,852	132	64	68	-	69	34	16	13	-
Walpole, . . .	2,604	67	36	31	-	26	24	8	9	-
Wellesley, . . .	3,600	68	33	35	-	21	35	10	2	-
Weymouth, . . .	10,866	233	131	102	-	136	59	18	20	-
Wrentham, . . .	2,566	33	15	18	-	19	8	4	2	-
PLYMOUTH, . . .	92,700	2,144	1,069	1,074	1	1,166	573	196	193	16
Abington, . . .	4,260	75	33	42	-	58	10	3	4	-
Bridgewater, . . .	4,249	72	33	39	-	44	12	6	8	2
Brockton, . . .	27,294	777	386	391	-	329	288	64	89	7
Carver, . . .	994	16	4	12	-	10	1	1	4	-
Duxbury, . . .	1,908	29	9	20	-	20	4	2	3	-
East Bridgewater, . . .	2,911	67	35	32	-	34	19	8	5	1
Halifax, . . .	562	12	12	-	-	6	3	2	1	-
Hanover, . . .	2,093	39	20	19	-	30	3	3	3	-
Hanson, . . .	1,267	26	9	17	-	20	1	1	2	2
Hingham, . . .	4,564	110	49	61	-	56	23	17	12	2
Hull, . . .	989	19	14	5	-	9	2	4	4	-
Kingston, . . .	1,659	26	13	13	-	13	5	5	3	-
Lakeville, . . .	935	14	7	7	-	13	1	-	-	-
Marion, . . .	871	13	11	2	-	13	-	-	-	-
Marshfield, . . .	1,713	13	7	6	-	11	1	-	1	-
Mattapoisett, . . .	1,148	10	5	5	-	6	2	2	-	-
Middleborough, . . .	6,065	143	67	76	-	82	45	12	4	-
Norwell, . . .	1,635	30	14	16	-	23	2	3	2	-
Pembroke, . . .	1,320	11	8	3	-	8	2	1	-	-
Plymouth, . . .	7,314	188	95	93	-	88	57	27	15	1
Plympton, . . .	597	8	6	2	-	7	-	1	-	-
Rochester, . . .	1,012	18	4	13	1	11	3	-	4	-
Rockland, . . .	5,213	121	66	55	-	83	22	8	7	1
Scituate, . . .	2,318	39	19	20	-	31	3	4	1	-
Wareham, . . .	3,451	89	48	41	-	52	26	4	7	-
West Bridgewater, . . .	1,917	26	17	9	-	15	6	3	2	-
Whitman, . . .	4,441	153	78	75	-	94	32	15	12	-
SUFFOLK, . . .	484,780	15,538	7,912	7,619	7	4,006	8,148	1,711	1,622	51
Boston, . . .	448,477	14,412	7,360	7,045	7	3,670	7,588	1,597	1,512	45
Chelsea, . . .	27,909	908	441	467	-	240	491	97	77	3
Revere, . . .	5,668	168	86	82	-	74	56	7	28	3
Winthrop, . . .	2,726	50	25	25	-	22	13	10	5	-

*Registered during the Year 1893 — Continued.*

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			No. whose Ages are registered.	Age.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'ge.	
976	485	288	111	91	1	2,204	1,142	1,152	1,746	520	28	2,283	89,995	39.42	
8	4	1	2	-	1	31	19	12	28	3	-	-	-	-	
13	6	4	-	3	-	32	14	18	28	3	1	-	-	-	
47	33	8	4	2	-	102	49	53	84	18	-	-	-	-	
128	41	59	15	13	-	240	124	116	161	78	1	-	-	-	
34	16	10	3	5	-	110	57	53	70	37	3	-	-	-	
21	17	1	1	2	-	29	17	12	26	3	-	-	-	-	
45	21	12	8	4	-	123	63	60	86	33	4	-	-	-	
9	7	-	2	-	-	26	12	14	18	8	-	-	-	-	
24	17	3	3	1	-	50	23	27	47	3	-	-	-	-	
28	18	2	4	4	-	92	56	36	75	16	1	-	-	-	
15	12	-	2	1	-	36	18	18	27	9	-	-	-	-	
78	32	21	16	9	-	167	70	97	126	39	2	-	-	-	
15	13	-	1	1	-	27	13	14	23	3	1	-	-	-	
11	8	-	1	2	-	42	23	19	34	7	1	-	-	-	
12	10	2	-	-	-	21	12	9	17	3	1	-	-	-	
45	19	19	1	6	-	79	35	44	66	13	-	-	-	-	
25	9	10	2	4	-	58	26	32	47	11	-	-	-	-	
4	2	1	-	1	-	16	10	6	16	-	-	-	-	-	
41	20	13	1	7	-	70	33	37	58	10	2	-	-	-	
172	49	91	20	12	-	349	166	183	243	103	3	-	-	-	
17	14	1	-	2	-	75	42	33	52	22	1	-	-	-	
16	10	1	4	1	-	52	30	22	46	4	2	-	-	-	
37	24	5	4	4	-	115	50	65	99	15	1	-	-	-	
19	6	6	5	2	-	53	21	32	38	15	-	-	-	-	
25	10	8	6	1	-	52	23	29	32	18	2	-	-	-	
71	54	9	5	3	-	194	108	86	154	38	2	-	-	-	
16	13	1	1	1	-	53	28	25	45	8	-	-	-	-	
840	529	149	91	71	-	1,751	952	799	1,445	289	17	1,744	77,174	44.25	
34	33	-	1	-	-	79	38	41	69	10	-	-	-	-	
17	11	4	-	2	-	148	134	14	68	78	2	-	-	-	
318	157	89	41	31	-	476	246	230	394	78	4	-	-	-	
6	6	-	-	-	-	16	8	8	15	1	-	-	-	-	
10	5	1	1	3	-	45	21	24	41	4	-	-	-	-	
27	16	6	3	2	-	55	26	29	47	8	-	-	-	-	
6	4	1	1	-	-	12	7	5	12	-	-	-	-	-	
17	13	1	2	1	-	37	16	21	32	5	-	-	-	-	
10	8	-	1	1	-	26	15	11	24	2	-	-	-	-	
25	15	2	4	4	-	87	49	38	72	14	1	-	-	-	
3	3	-	-	-	-	14	9	5	10	3	1	-	-	-	
15	8	4	2	1	-	37	18	19	31	6	-	-	-	-	
7	7	-	-	-	-	12	7	5	12	-	-	-	-	-	
3	2	-	-	1	-	13	8	5	13	-	-	-	-	-	
6	5	-	1	-	-	19	11	8	19	-	-	-	-	-	
9	7	1	1	-	-	30	14	16	29	1	-	-	-	-	
60	46	7	4	3	-	106	48	58	93	13	-	-	-	-	
11	10	1	-	-	-	34	19	15	34	-	-	-	-	-	
6	6	-	-	-	-	23	11	12	22	1	-	-	-	-	
76	37	21	11	7	-	153	71	82	122	26	5	-	-	-	
5	2	-	1	2	-	16	7	9	13	1	2	-	-	-	
7	7	-	-	-	-	6	2	4	5	1	-	-	-	-	
39	27	5	5	2	-	75	49	26	59	16	-	-	-	-	
24	21	1	1	1	-	56	26	30	46	9	1	-	-	-	
26	21	2	1	2	-	54	31	23	48	5	1	-	-	-	
14	10	1	1	2	-	31	19	12	29	2	-	-	-	-	
59	42	2	9	6	-	91	42	49	86	5	-	-	-	-	
5,745	2,060	2,390	707	588	-	12,280	6,334	5,946	8,178	3,980	122	12,274	377,178	30.73	
5,376	1,900	2,277	654	545	-	11,516	5,911	5,605	7,631	3,770	115	-	-	-	
303	130	96	46	31	-	632	351	281	445	183	4	-	-	-	
41	20	10	3	8	-	92	52	40	69	20	3	-	-	-	
25	10	7	4	4	-	40	20	20	33	7	-	-	-	-	

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population, U. S. Census, 1890.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	Unk.	Am.	For.	Am. Fa. and For. Mo.	For. Fa. and Am. Mo.	Unk.
WORCESTER, .	280,787	8,696	4,412	4,276	8	2,852	4,013	856	925	50
Ashburnham, .	2,074	54	32	22	-	30	12	7	5	-
Athol, . . .	6,319	180	86	74	-	88	37	11	22	2
Auburn, . . .	1,532	27	12	15	-	11	10	2	4	-
Barre, . . .	2,239	37	21	16	-	17	10	6	4	-
Berlin, . . .	884	11	5	6	-	11	-	-	-	-
Blackstone, .	6,138	218	118	100	-	52	136	14	16	-
Bolton, . . .	827	7	1	6	-	6	-	1	-	-
Boylston, . .	770	12	8	4	-	8	4	-	-	-
Brookfield, .	3,352	41	14	27	-	19	15	5	2	-
Charlton, . .	1,847	38	14	24	-	26	6	1	4	1
Clinton, . .	10,424	357	180	177	-	71	194	36	45	11
Dana, . . .	700	13	5	8	-	8	3	-	2	-
Douglas, . .	1,908	52	28	24	-	18	22	4	8	-
Dudley, . . .	2,944	87	41	46	-	16	43	11	17	-
Fitchburg, . .	22,037	1,014	511	503	-	268	542	88	105	11
Gardner, . .	8,424	294	148	146	-	82	152	22	37	1
Grafton, . .	5,002	116	59	57	-	43	44	17	10	2
Hardwick, . .	2,922	79	38	41	-	12	47	8	12	-
Harvard, . .	1,095	20	10	10	-	17	-	2	1	-
Holden, . . .	2,623	59	28	31	-	20	26	6	7	-
Hopedale,* .	1,176	31	14	17	-	22	5	3	1	-
Hubbardston, .	1,346	20	13	7	-	16	3	1	-	-
Laicester, . .	2,201	33	13	20	-	18	12	1	2	-
Leicester, . .	3,120	70	40	30	-	33	19	10	8	-
Leominster, .	7,269	205	119	86	-	102	54	24	25	-
Lunenburg, .	1,146	18	8	10	-	14	2	2	-	-
Mendon, . .	919	20	13	7	-	13	1	3	3	-
Milford, . .	8,780	196	95	101	-	96	72	14	12	2
Millbury, . .	4,428	128	65	63	-	43	41	21	22	1
New Braintree, .	573	7	6	1	-	1	5	-	1	-
Northborough, .	1,952	42	24	18	-	17	13	6	6	-
Northbridge, .	4,603	165	82	83	-	29	104	12	19	1
North Brookfield, .	3,871	97	44	53	-	43	25	9	19	1
Oakham, . . .	738	7	2	5	-	2	2	2	1	-
Oxford, . . .	2,616	47	18	29	-	18	18	6	4	1
Paxton, . . .	445	4	3	1	-	2	1	1	-	-
Petersham, . .	1,050	11	7	4	-	7	3	-	1	-
Phillipston, . .	502	5	3	2	-	4	-	1	-	-
Princeton, . .	982	14	10	4	-	13	-	1	-	-
Royalston, . .	1,030	6	5	1	-	4	2	-	-	-
Rutland, . . .	980	24	10	14	-	14	5	2	3	-
Shrewsbury, .	1,449	25	9	16	-	18	3	3	1	-
Southborough, .	2,114	39	18	21	-	19	13	5	2	-
Southbridge, .	7,655	282	145	135	2	60	132	37	50	3
Spencer, . . .	8,747	239	119	118	2	77	89	25	46	2
Sterling, . . .	1,244	27	16	11	-	19	1	5	2	-
Sturbridge, . .	2,074	49	30	19	-	15	19	5	10	-
Sutton, . . .	3,180	106	55	51	-	32	46	16	12	-
Templeton, . .	2,999	75	40	32	3	36	15	12	9	3
Upton, . . .	1,878	26	13	13	-	20	2	1	3	-
Uxbridge, . . .	3,408	98	46	52	-	42	40	9	7	-
Warren, . . .	4,681	143	78	65	-	60	52	19	11	1
Webster, . . .	7,031	281	139	142	-	52	176	29	22	2
Westborough, .	5,195	93	50	43	-	55	19	17	2	-
West Boylston, .	3,019	108	50	58	-	31	50	12	15	-
West Brookfield, .	1,592	20	8	12	-	17	-	1	2	-
Westminster, .	1,688	24	13	11	-	11	7	5	1	-
Winchendon, .	4,390	121	67	54	-	49	49	11	12	-
Worcester, . .	84,655	3,094	1,563	1,530	1	905	1,610	284	290	5

\* Incorporated April 7, 1886.

## Registered during the Year 1893 — Concluded.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	Sex.		NATIVITY.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. Groom.	For. Groom.	Unk.		M.	F.	Am.	For.	Unk.		Agg'te.	Av'ge.	
2,655	1,274	845	266	267	3	5,677	2,802	2,875	4,188	1,412	77	5,656	200,929	35.52	
15	8	4	1	2	-	60	29	31	50	10	-	-	-	-	
69	48	9	5	7	-	108	55	53	86	21	1	-	-	-	
9	4	2	2	1	-	15	6	9	15	-	-	-	-	-	
17	12	-	3	2	-	37	17	20	35	2	-	-	-	-	
7	5	-	-	2	-	14	7	7	13	1	-	-	-	-	
72	26	33	7	6	-	139	72	58	76	52	2	-	-	-	
6	4	1	-	1	-	8	5	3	8	-	-	-	-	-	
10	7	-	2	1	-	16	6	10	14	2	-	-	-	-	
23	14	4	2	3	-	39	20	19	35	4	-	-	-	-	
20	16	2	2	-	-	25	13	12	22	1	2	-	-	-	
111	36	50	13	12	-	153	73	80	97	54	2	-	-	-	
2	2	-	-	-	-	8	4	4	7	1	-	-	-	-	
25	11	10	2	2	-	54	31	23	42	11	1	-	-	-	
17	6	7	3	1	-	50	26	24	32	17	1	-	-	-	
248	81	118	27	22	-	457	216	241	331	125	1	-	-	-	
94	38	44	7	5	-	178	95	83	140	37	1	-	-	-	
47	14	21	6	6	-	89	45	44	57	31	1	-	-	-	
28	11	9	6	2	-	48	26	22	42	6	-	-	-	-	
3	2	1	-	-	-	18	10	8	14	1	3	-	-	-	
19	11	3	3	2	-	49	32	17	35	13	1	-	-	-	
6	4	1	1	-	-	14	4	10	12	2	-	-	-	-	
3	3	-	-	-	-	32	20	12	27	4	1	-	-	-	
17	13	1	1	2	-	42	22	20	32	9	1	-	-	-	
24	12	6	2	4	-	64	35	29	38	22	4	-	-	-	
85	53	18	5	9	-	116	57	50	88	22	6	-	-	-	
9	9	-	-	-	-	18	8	10	17	1	-	-	-	-	
3	-	-	3	-	-	19	14	5	19	-	-	-	-	-	
69	40	17	7	5	-	200	109	91	143	56	1	-	-	-	
43	21	7	9	4	2	99	43	56	64	34	1	-	-	-	
1	-	-	-	1	-	10	5	5	7	-	3	-	-	-	
14	8	3	1	2	-	37	19	18	30	7	-	-	-	-	
44	12	19	6	7	-	110	46	64	78	32	-	-	-	-	
29	21	2	2	4	-	79	29	50	67	11	1	-	-	-	
8	5	1	1	1	-	13	3	10	11	2	-	-	-	-	
9	7	1	-	1	-	47	26	21	37	10	-	-	-	-	
3	3	-	-	-	-	7	4	3	4	1	2	-	-	-	
6	4	1	-	1	-	28	13	15	24	4	-	-	-	-	
3	3	-	-	-	-	10	5	5	9	-	1	-	-	-	
3	3	-	-	-	-	10	5	5	8	2	-	-	-	-	
7	7	-	-	-	-	37	20	17	34	2	1	-	-	-	
7	6	-	-	1	-	17	7	10	16	1	-	-	-	-	
6	5	-	-	1	-	20	5	15	19	1	-	-	-	-	
5	4	-	1	-	-	21	11	10	14	7	-	-	-	-	
71	26	16	16	13	-	148	82	66	106	42	-	-	-	-	
54	35	7	5	7	-	142	66	76	107	32	3	-	-	-	
8	7	1	-	-	-	32	18	14	29	2	1	-	-	-	
18	12	4	2	-	-	49	24	25	40	9	-	-	-	-	
32	17	6	4	5	-	76	30	46	59	14	3	-	-	-	
26	21	3	1	1	-	59	32	27	54	2	3	-	-	-	
17	15	1	-	1	-	38	19	19	25	12	1	-	-	-	
44	29	9	4	2	-	60	34	26	45	15	-	-	-	-	
29	16	5	4	4	-	84	40	44	67	17	-	-	-	-	
76	17	44	3	12	-	159	80	79	102	52	5	-	-	-	
40	23	7	8	2	-	111	52	59	85	26	-	-	-	-	
36	15	10	4	7	-	79	30	49	63	16	-	-	-	-	
11	11	-	-	-	-	22	9	13	20	2	-	-	-	-	
12	10	1	1	-	-	31	14	17	24	3	4	-	-	-	
42	21	12	2	7	-	90	43	47	74	16	-	-	-	-	
893	400	324	82	86	1	1,891	931	960	1,339	533	19	-	-	-	

TABLE II.—BIRTHS.—1893.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children BORN ALIVE during the Year.*

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Tot.	67,192	516	2,283	6,200	73	8,392	908	4,864	1,194	13,197	55	3,132	2,144	15,538	8,696
	Ma.	34,325	269	1,130	3,222	34	4,300	508	2,486	580	6,775	27	1,604	1,069	7,912	4,412
	Fe.	32,829	247	1,153	2,970	38	4,091	400	2,376	613	6,416	28	1,528	1,074	7,619	4,276
	Unk.	35	—	—	8	1	1	—	2	1	6	—	—	1	7	8
Jan.	Tot.	5,611	31	176	509	8	698	81	403	77	1,116	7	288	166	1,331	720
	Ma.	2,788	19	79	267	4	320	56	206	35	557	5	130	91	668	351
	Fe.	2,818	12	97	242	4	378	25	197	41	559	2	158	75	661	367
	Unk.	5	—	—	—	—	—	—	—	1	—	—	—	—	2	2
Feb.	Tot.	5,107	49	174	488	8	612	56	403	87	1,007	4	243	140	1,163	673
	Ma.	2,696	30	84	263	6	333	28	223	41	544	3	129	61	608	343
	Fe.	2,409	19	90	225	2	279	28	180	46	463	1	114	79	555	328
	Unk.	2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
March.	Tot.	5,549	41	180	528	5	701	71	429	97	1,093	5	261	184	1,248	706
	Ma.	2,855	20	103	276	5	366	41	231	51	589	2	120	94	618	339
	Fe.	2,693	21	77	251	—	335	30	198	46	504	3	141	90	630	367
	Unk.	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—
April.	Tot.	5,391	34	166	553	6	659	96	410	127	1,024	2	254	172	1,148	740
	Ma.	2,743	16	85	282	3	315	54	195	58	528	1	144	84	590	388
	Fe.	2,646	18	81	271	3	344	42	214	69	495	1	110	88	558	352
	Unk.	2	—	—	—	—	—	—	1	—	1	—	—	—	—	—
May.	Tot.	5,163	44	199	499	4	637	69	389	92	978	4	199	179	1,134	736
	Ma.	2,677	17	94	245	2	339	49	199	45	498	1	109	100	592	387
	Fe.	2,480	27	105	254	2	298	20	190	47	477	3	90	79	541	347
	Unk.	6	—	—	—	—	—	—	—	—	3	—	—	—	1	2
June.	Tot.	5,457	40	188	437	1	703	72	398	102	1,138	4	261	168	1,232	713
	Ma.	2,740	19	101	216	—	358	35	210	51	550	2	130	82	626	360
	Fe.	2,716	21	87	221	1	345	37	188	51	587	2	131	86	606	353
	Unk.	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—
July.	Tot.	6,095	51	184	541	10	809	73	413	109	1,243	4	297	174	1,420	767
	Ma.	3,069	27	90	297	2	414	41	194	56	619	2	140	88	712	387
	Fe.	3,021	24	94	244	8	394	32	219	53	623	2	157	86	706	379
	Unk.	5	—	—	—	—	1	—	—	—	1	—	—	—	2	1



## SUPPLEMENT A.

## PLURALITY CASES.—1893.

(Included in Tables I. and II.)

THE YEAR.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
	Tot.	1,247	8	50	109	4	138	8	106	23	238	—	83	36	280	168
	Ma.	629	6	22	59	—	77	4	51	12	123	—	41	22	133	79
	Fe.	618	2	28	50	—	61	4	55	11	115	—	42	14	147	89
	Unk.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

NOTE.—Nine cases of triplets were registered in 1893. In Bristol County, 1 case, 3 males of foreign parentage. In Hampshire County, 1 case, 2 males and one female of American parentage. In Norfolk County, 1 case, 3 males of American parentage. In Suffolk County, 4 cases: one, 2 females and one male of American parentage; one, 3 males, unknown father and foreign mother; one, 2 females and one male, American father and foreign mother; and one, 2 females and 1 male of foreign parentage. In Worcester County, 2 cases: one, 3 males of American parentage; and one, 1 male and 2 females of American parentage.

## SUPPLEMENT B.

## ILLEGITIMATE BIRTHS.—1893.

(Included in Tables I. and II.)

THE YEAR.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
	Tot.	540	10	26	59	1	94	10	46	8	149	2	23	11	14	87
	Ma.	274	5	12	31	1	45	3	29	4	82	1	10	3	4	44
	Fe.	264	5	14	28	—	49	7	17	4	66	1	13	7	10	43
	Unk.	2	—	—	—	—	—	—	—	—	1	—	—	1	—	—

NOTE.—Of the illegitimate births registered in the foregoing table, 67 occurred in the State Almshouse at Tewksbury and 3 in the Reformatory Prison for Women at Sherborn.



TABLE III. — STILL-BORN.

*Distinguishing by Counties and by Sex the Registered Number of Still-births during the Year.*

1893.

THE YEAR.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Santucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
	Tot.	2,444	18 83	242 3	339 22	133 47	450 4	99 55	695 254							
	Ma.	1,420	8 46	156 3	197 10	75 24	303 3	64 30	369 132							
	Fe.	921	8 27	80 -	134 9	57 21	132 1	34 25	295 98							
	Unk.	103	2 10	6 -	8 3	1 2	15 -	1 -	31 24							

## TABLE IV. — MARRIAGES.

*Distinguishing by Counties and by Months the Num-*

YEAR AND MONTH.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.
THE YEAR, . . . . .	22,814	209	613	2,089	39
January, . . . . .	1,999	22	52	205	3
February, . . . . .	1,592	14	37	152	2
March, . . . . .	1,000	8	45	88	4
April, . . . . .	2,396	16	58	226	2
May, . . . . .	1,636	13	65	157	1
June, . . . . .	2,830	19	84	209	3
July, . . . . .	1,570	11	34	185	2
August, . . . . .	1,678	7	49	170	6
September, . . . . .	1,953	17	49	171	4
October, . . . . .	2,319	29	49	191	5
November, . . . . .	2,414	30	51	225	1
December, . . . . .	1,413	23	37	110	6
Unknown, . . . . .	14	—	3	—	—

TABLE IV.—MARRIAGES.

*ber of Marriages Registered during the Year 1893.*

Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
3,108	335	1,401	410	4,373	21	976	840	5,745	2,655
254	28	131	30	400	2	76	70	487	239
221	25	93	31	296	2	72	46	419	182
138	11	49	15	182	2	36	40	278	104
334	26	143	33	489	1	114	66	620	268
209	32	121	40	285	1	45	61	367	239
400	48	156	49	552	3	155	106	723	323
215	18	109	36	276	—	59	70	366	189
239	20	113	41	319	4	61	45	409	195
278	32	122	34	385	1	92	67	463	238
304	32	148	40	460	4	103	84	635	235
325	38	136	32	476	1	98	115	604	282
189	25	77	29	247	—	65	70	374	161
2	—	3	—	6	—	—	—	—	—

## TABLE V.—MARRIAGES.

STATE AND COUNTIES: *By Age Periods. — 1893.*

STATE AND COUNTIES.					All Ages.	Under 20.*	20 to 25.	25 to 30.
STATE TOTALS,								
Males, . . . . .					22,814	441	8,151	7,476
Females, . . . . .					22,814	3,628	10,112	5,307
Barnstable,								
Males, . . . . .					209	7	67	68
Females, . . . . .					209	52	77	42
Berkshire,								
Males, . . . . .					613	25	228	181
Females, . . . . .					613	133	242	140
Bristol,								
Males, . . . . .					2,089	81	896	596
Females, . . . . .					2,089	445	938	377
Dukes,								
Males, . . . . .					39	—	13	11
Females, . . . . .					39	10	15	8
Essex,								
Males, . . . . .					3,108	81	1,123	986
Females, . . . . .					3,108	522	1,352	690
Franklin,								
Males, . . . . .					335	8	124	112
Females, . . . . .					335	94	138	58
Hampden,								
Males, . . . . .					1,401	29	577	464
Females, . . . . .					1,401	286	636	303
Hampshire,								
Males, . . . . .					410	14	153	130
Females, . . . . .					410	84	155	93
Middlesex,								
Males, . . . . .					4,373	60	1,472	1,522
Females, . . . . .					4,373	574	2,901	1,077
Nantucket,								
Males, . . . . .					21	—	7	4
Females, . . . . .					21	3	8	5
Norfolk,								
Males, . . . . .					976	14	323	325
Females, . . . . .					976	129	417	256
Plymouth,								
Males, . . . . .					840	25	320	240
Females, . . . . .					840	177	336	180
Suffolk,								
Males, . . . . .					5,745	40	1,774	2,040
Females, . . . . .					5,745	640	2,596	1,513
Worcester,								
Males, . . . . .					2,655	57	1,074	797
Females, . . . . .					2,655	479	1,201	565

\* This includes 1 marriage of a female 13 years of age, 10 of 14, 46 of 15; 3 males and 159 females of 16, 14 males and 493 females of 17, 112 males and 1,292 females of 18, and 312 males and 1,627 females of 19.

TABLE V.—MARRIAGES.

STATE AND COUNTIES: *By Age Periods.—1893.*

30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
3,212	1,510	753	482	310	201	128	84	47	13	4	2
1,862	935	470	223	133	78	39	18	4	1	-	4
22	11	11	10	4	4	3	1	1	-	-	-
17	6	5	5	-	3	-	1	1	-	-	-
81	46	17	6	8	8	4	7	-	-	2	-
33	26	13	14	4	2	4	-	1	-	-	1
209	125	67	55	26	22	5	4	2	1	-	-
139	93	55	23	11	5	2	-	-	-	-	1
6	2	1	2	2	2	-	-	-	-	-	-
3	1	-	-	-	1	1	-	-	-	-	-
444	208	105	59	42	21	14	13	9	2	1	-
284	133	73	19	19	8	3	5	-	-	-	-
36	19	11	12	3	4	2	2	2	-	-	-
17	13	6	2	4	-	3	-	-	-	-	-
162	75	35	24	11	11	7	5	1	-	-	-
86	45	19	10	8	5	3	-	-	-	-	-
45	21	13	9	12	2	2	5	4	-	-	-
30	20	9	9	4	2	2	2	-	-	-	-
613	304	150	98	63	36	26	12	13	4	-	-
373	159	90	48	21	20	5	3	1	1	-	-
6	-	2	1	-	1	-	-	-	-	-	-
2	1	2	-	-	-	-	-	-	-	-	-
149	79	41	16	12	5	6	4	1	1	-	-
86	53	15	8	7	2	2	1	-	-	-	-
105	72	23	18	13	9	7	6	-	1	1	-
72	38	17	6	4	5	2	3	-	-	-	-
985	398	200	119	79	54	30	17	6	3	-	-
525	255	107	55	33	17	2	2	-	-	-	-
349	150	77	53	35	22	22	8	8	1	-	2
195	92	59	24	18	8	10	1	1	-	-	2









## TABLE VII. — DEATHS.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who Died during the Year.*

1893.

Year and Month.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	To.	49,084	592	1,505	4,608	115	6,061	634	2,999	1,037	9,420	88	2,294	1,751	12,280	5,677
	Ma.	24,899	308	757	2,410	68	3,026	333	1,480	518	4,722	47	1,142	952	6,331	2,802
	Fe.	24,185	284	748	2,198	47	3,038	321	1,519	519	4,698	41	1,152	799	5,946	2,875
Jan.	To.	4,161	42	115	399	12	523	46	252	102	819	11	191	138	1,063	448
	Ma.	2,027	20	50	204	5	238	24	131	49	397	4	90	65	543	207
	Fe.	2,134	22	65	195	7	285	22	121	53	422	7	101	73	520	241
Feb.	To.	3,714	42	99	317	13	524	53	246	77	682	2	179	128	952	400
	Ma.	1,905	21	47	158	9	266	28	124	37	332	—	98	75	503	207
	Fe.	1,809	21	52	159	4	258	25	122	40	350	2	81	53	449	193
March.	To.	4,375	53	137	352	4	578	63	263	94	826	8	209	208	1,083	497
	Ma.	2,230	25	72	186	2	284	31	132	47	428	4	98	125	547	249
	Fe.	2,145	28	65	166	2	294	32	131	47	398	4	111	83	536	248
April.	To.	4,335	45	151	375	11	562	48	260	78	818	9	193	176	1,126	483
	Ma.	2,253	21	76	207	7	275	24	133	42	440	6	105	87	582	248
	Fe.	2,082	24	75	168	4	287	24	127	36	378	3	88	89	544	235
May.	To.	4,321	47	119	352	12	553	46	264	88	842	13	209	159	1,046	571
	Ma.	2,231	19	57	183	9	308	24	128	50	397	8	106	86	571	285
	Fe.	2,090	28	62	169	3	245	22	136	38	445	5	103	73	475	286
June.	To.	3,250	42	89	297	5	387	50	197	62	592	3	170	126	829	401
	Ma.	1,654	26	41	152	1	193	22	84	30	301	1	88	71	439	205
	Fe.	1,596	16	48	145	4	194	28	113	32	291	2	82	55	390	196
July.	To.	4,356	43	115	513	8	519	36	306	59	864	5	174	154	1,051	509
	Ma.	2,309	27	64	272	7	272	20	156	34	463	3	78	79	571	263
	Fe.	2,047	16	51	241	1	247	16	150	25	401	2	96	75	480	246
Aug.	To.	4,934	62	175	514	8	611	72	307	102	960	6	214	161	1,127	615
	Ma.	2,545	34	94	278	4	311	40	148	48	486	3	114	96	594	295
	Fe.	2,389	28	81	236	4	300	32	159	54	474	3	100	65	533	320

TABLE VII. — Concluded.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept. {	To.	4,055	42	125	404	9	534	87	234	99	737	4	180	119	988	493
	Ma.	1,991	18	71	214	6	251	37	116	46	358	1	82	56	494	241
	Fe.	2,064	24	54	190	3	283	50	118	53	379	3	98	63	494	252
Oct. {	To.	3,679	48	97	365	10	421	44	205	79	673	14	184	113	1,005	421
	Ma.	1,831	26	51	178	4	206	21	100	33	338	11	102	60	502	199
	Fe.	1,848	22	46	187	6	215	23	105	46	335	3	82	53	503	222
Nov. {	To.	3,480	45	122	331	13	380	49	190	88	712	4	178	110	869	389
	Ma.	1,720	19	58	168	7	189	27	94	39	338	3	85	63	436	194
	Fe.	1,760	26	64	163	6	191	22	96	49	374	1	93	47	433	195
Dec. {	To.	4,424	81	161	389	10	472	60	275	109	895	9	213	159	1,141	450
	Ma.	2,203	52	76	210	7	233	35	134	63	444	3	96	89	552	209
	Fe.	2,221	29	85	179	3	239	25	141	46	451	6	117	70	589	241

---

---

DEATHS BY AGE AND SEX, AND  
BY COUNTIES.

1893.

---

---

## TABLE VIII. — DEATHS BY AGE AND SEX,

*Distinguishing by Age and Sex the Number of Deaths registered in Each Population, distinguishing Sex, according to the Census of 1890,— and*

STATE AND COUNTIES.	Population. Census 1890.		Percentage of Deaths to Pop- ulation.	No. of Deaths Registered 1893.	Und. 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15
Massachusetts, {	2,238,943 1,087,709 1,151,234	Tot. Ma. Fe.	2·19 . .	49,084 24,899 24,185	10,990 5,958 5,032	2,430 1,277 1,153	1,132 598 534	789 383 406	595 316 279	1,422 664 758	741 341 400
Barnstable, . {	29,172 14,003 15,169	Tot. Ma. Fe.	2·03 . .	592 308 284	69 36 33	7 2 5	1 — 1	3 3 —	6 3 8	10 2 8	4 — 4
Berkshire, . {	81,108 39,841 41,267	Tot. Ma. Fe.	1·86 . .	1,505 757 748	318 179 139	62 37 25	31 15 16	26 13 13	18 12 6	44 23 21	26 9 17
Bristol, . {	186,465 90,066 96,399	Tot. Ma. Fe.	2·47 . .	4,608 2,410 2,198	1,368 765 603	253 131 122	118 73 45	62 30 32	60 32 28	145 75 70	75 32 43
Dukes, . {	4,369 2,124 2,245	Tot. Ma. Fe.	2·63 . .	115 68 47	7 6 1	2 1 1	1 — —	— 1 —	1 1 —	1 1 —	— — —
Essex, . {	299,995 146,478 153,517	Tot. Ma. Fe.	2·02 . .	6,064 3,026 3,038	1,298 696 602	275 153 122	148 78 70	103 49 54	80 40 40	165 70 95	80 29 51
Franklin, . {	38,610 19,452 19,158	Tot. Ma. Fe.	1·69 . .	654 333 321	101 62 39	20 9 11	12 9 3	6 4 2	5 5 —	12 9 3	13 5 8
Hampden, . {	135,713 65,710 70,003	Tot. Ma. Fe.	2·20 . .	2,999 1,480 1,519	834 463 371	145 77 63	70 26 44	40 19 21	30 15 15	77 25 52	48 17 31
Hampshire, . {	51,859 24,571 27,288	Tot. Ma. Fe.	1·99 . .	1,037 518 519	181 90 91	42 21 21	17 10 7	17 3 14	11 4 7	28 15 13	20 10 10
Middlesex, . {	431,167 206,177 224,990	Tot. Ma. Fe.	2·18 . .	9,420 4,722 4,698	2,115 1,154 961	502 271 231	204 106 98	144 65 79	102 58 44	284 135 149	150 78 72
Nantucket, . {	3,268 1,411 1,857	Tot. Ma. Fe.	2·69 . .	88 47 41	8 2 6	3 3 —	1 1 —	1 — —	— 1 —	2 1 1	— — —
Norfolk, . {	118,950 57,436 61,514	Tot. Ma. Fe.	1·92 . .	2,294 1,142 1,152	415 218 197	82 48 34	38 15 23	29 17 12	23 11 12	74 36 38	39 18 21
Plymouth, . {	92,700 46,101 46,599	Tot. Ma. Fe.	1·88 . .	1,751 952 799	257 148 109	55 28 27	23 11 12	23 10 13	14 7 7	53 25 28	29 15 14
Suffolk, . {	484,780 235,265 249,515	Tot. Ma. Fe.	2·53 . .	12,280 6,334 5,946	2,709 1,460 1,249	706 370 336	361 201 160	251 132 119	186 98 88	374 179 195	159 78 81
Worcester, . {	280,787 139,074 141,713	Tot. Ma. Fe.	2·02 . .	5,677 2,802 2,875	1,310 679 631	276 126 150	107 52 55	84 37 47	59 30 29	153 68 85	98 50 48

## AND BY COUNTIES — 1893.

*County and in the State during the Year 1893, — in Connection with the also with the Percentage of the Registered Number of Deaths to the Population.*

15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 and over.	Unknown.
1,325 612 713	2,177 1,082 1,095	2,146 1,073 1,073	2,020 1,005 1,015	2,021 1,054 967	1,864 1,003 861	1,888 971 917	2,072 1,081 991	2,112 1,095 1,017	2,345 1,199 1,146	2,556 1,309 1,247	2,637 1,303 1,334	2,258 845 1,191	1,877 845 1,034	1,061 409 652	370 119 251	95 33 62	161 104 57
19 14 5	32 21 11	20 14 6	20 11 9	21 14 7	25 14 11	14 6 8	28 13 15	24 13 11	44 27 17	32 15 17	62 29 33	53 22 31	59 28 31	27 13 14	9 7 2	2 1 1	1 - 1
41 16 25	66 31 35	45 21 24	45 22 23	65 28 37	53 21 32	53 26 27	40 18 22	58 31 27	74 39 35	100 52 48	105 39 54	94 49 45	79 39 40	32 13 19	20 8 12	5 2 3	5 2 3
115 51 64	179 95 84	168 83 85	157 65 81	173 92 81	146 75 71	172 81 91	169 91 78	178 102 107	192 113 101	214 113 101	216 112 104	205 97 105	114 60 54	81 31 50	21 8 13	11 2 9	16 7 9
1 - 1	9 7 2	6 1 5	5 4 1	4 4 -	5 3 2	3 1 2	3 1 2	5 3 2	10 7 3	11 7 4	12 5 3	9 5 4	12 5 8	7 1 6	- - -	- - -	1 1 -
152 73 79	293 151 142	272 139 133	228 98 130	252 123 129	222 124 98	233 115 118	238 126 112	292 145 147	305 161 144	317 156 161	330 163 167	294 122 172	250 110 140	139 47 92	34 9 25	11 6 5	53 43 10
17 8 9	25 12 13	19 10 9	16 12 7	22 9 10	21 12 12	15 7 8	21 8 13	41 23 18	31 20 20	37 25 17	56 39 31	70 39 31	47 18 29	25 10 15	14 6 8	4 - 4	3 - 1
98 46 52	132 65 67	148 67 81	113 51 62	108 48 60	85 42 43	104 55 49	129 68 61	129 66 63	112 53 59	136 63 73	144 45 81	130 65 65	96 45 51	67 31 36	12 4 8	4 2 2	8 4 4
32 21 11	45 24 21	41 18 23	26 15 11	28 12 16	43 19 24	34 13 21	37 22 15	47 23 24	68 29 39	66 35 31	77 37 40	59 37 22	61 37 31	33 20 13	18 7 11	4 2 2	2 1 1
284 132 152	435 218 217	394 181 213	404 190 194	383 197 186	358 195 163	387 185 202	388 183 205	391 186 205	448 234 214	503 260 243	479 251 235	407 188 219	350 143 207	196 69 127	70 20 50	16 4 12	26 19 7
- - -	3 2 1	2 2 -	1 1 -	- - -	1 - 1	5 5 3	4 1 1	2 1 3	5 2 3	9 4 5	7 5 8	14 6 8	9 5 4	10 5 5	1 5 1	- - -	- - -
61 22 39	98 45 53	91 45 46	99 35 48	79 46 33	86 51 35	68 33 35	102 57 45	112 58 54	105 46 59	136 74 62	167 76 91	146 62 84	121 63 58	81 32 49	21 8 13	10 3 7	11 7 4
38 15 23	67 33 34	66 38 28	62 35 27	70 45 25	60 35 25	52 31 21	68 40 28	88 54 34	104 62 42	136 75 61	124 62 54	121 61 60	138 33 75	63 32 31	30 12 18	3 2 1	7 5 2
292 132 160	583 280 303	680 353 327	620 346 374	616 331 285	570 321 245	558 321 245	592 321 247	525 278 247	577 283 284	528 268 280	519 241 278	360 163 197	282 109 173	143 42 101	70 19 51	13 4 9	6 2 4
175 82 93	210 98 112	194 101 93	224 107 117	200 102 98	189 94 95	190 100 90	253 132 121	220 112 108	270 128 142	331 167 164	339 171 168	296 151 145	259 126 133	157 63 94	50 11 39	12 5 7	21 10 11



DEATH. — (*Nosological Arrangement.*)

*Number of Deaths from various Specified Causes (Nosologically the Year 1893.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
3,679	3,480	4,424	10,990	2,430	1,132	789	595	1,422	741	1,325	4,323	4,041	3,752	4,184	4,901	4,895	3,463	161
1,831	1,720	2,203	5,958	1,277	598	383	316	664	341	612	2,155	2,059	1,974	2,176	2,508	2,370	1,404	104
1,848	1,760	2,221	5,032	1,153	534	406	279	758	400	713	2,168	1,982	1,778	2,008	2,393	2,525	1,999	57
310	278	296	1,717	485	237	198	146	305	78	97	248	211	167	135	163	147	78	3
346	249	293	1,554	425	238	223	149	370	108	126	216	202	125	131	176	163	109	9
292	258	273	1,682	473	234	195	144	304	77	95	211	159	105	107	128	133	72	3
327	229	274	1,531	421	236	222	148	365	107	119	185	145	90	111	160	154	108	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	4	2	-	-	-	-	1	-	1	4	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	7	9	37	46	16	7	4	7	-	3	1	3	1	1	-	-	-	-
5	11	6	42	50	14	9	2	12	5	1	2	5	2	1	1	2	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	22	32	23	61	59	59	48	113	13	9	4	1	-	-	-	-	-	-
31	34	36	15	54	71	68	54	106	24	9	12	4	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55	73	60	34	83	88	76	57	129	24	11	10	4	6	2	2	-	-	-
74	62	50	27	65	82	92	66	149	27	12	12	6	3	2	1	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	3	4	11	5	5	5	2	2	0	5	8	1	2	1	-	-	-	-
8	5	3	19	3	9	5	2	13	4	3	5	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	2	3	2	3	3	1	2	1	-	1	-	-	-	-	-	-	-
2	2	3	1	2	3	-	-	3	1	-	1	-	1	-	1	2	-	-
-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	19	26	32	47	33	24	16	19	-	-	-	-	-	-	-	-	-	-
12	14	20	25	36	23	21	12	32	1	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	6	9	71	20	10	2	2	3	-	-	-	-	-	-	-	-	-	-
13	14	16	113	29	9	6	3	5	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	57	43	4	2	1	4	3	12	15	47	148	91	40	25	17	13	2	1
60	32	29	-	-	-	5	1	23	29	68	73	64	21	15	18	6	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	3	9	22	3	1	-	1	-	4	4	8	14	12	11	19	10	10	-
11	7	13	34	2	1	1	4	1	-	4	10	9	10	16	13	19	9	-
3	3	1	-	-	-	-	-	-	-	2	26	14	4	-	-	-	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	Sex.	Totals.									
I. 1. <i>Miasmatic</i> — Con.											
12. Carbuncle, . . . . .	Totals, . Males, . Females, .	6 5 1	- - -	- 1 -	- 1 -	- - 1	- - -	- 1 -	- 1 -	- 1 -	- - -
13. Influenza, . . . . .	Totals, . Males, . Females, .	296 122 174	- 7 7	- 11 6	- 11 18	- 19 43	- 19 31	- 5 6	- - 4	- 2 1	- 1 -
14. Dysentery, . . . . .	Totals, . Males, . Females, .	231 97 134	- 1 4	- 1 -	- 1 3	- 2 3	- 3 7	- 2 4	- 12 17	- 23 34	- 31 37
15. Diarrhoea, . . . . .	Totals, . Males, . Females, .	543 238 255	- 11 11	- 7 3	- 7 12	- 9 6	- 8 17	- 4 9	- 45 29	- 87 60	- 46 62
16. Cholera Infantum, . . . . .	Totals, . Males, . Females, .	2,704 1,423 1,281	- 7 8	- 9 4	- 10 7	- 11 7	- 8 10	- 36 33	- 409 358	- 590 518	- 257 263
17. Cholera, . . . . .	Totals, . Males, . Females, .	93 39 54	- - 1	- - 1	- - 1	- 1 -	- - 1	- 2 2	- 11 16	- 16 22	- 7 9
18. Ague, . . . . .	Totals, . Males, . Females, .	46 26 20	- 1 -	- 3 -	- 2 2	- 2 3	- 3 3	- 2 1	- 2 2	- 4 2	- 2 -
19. Remittent Fever, . . . . .	Totals, . Males, . Females, .	40 22 18	- - 3	- 1 1	- 3 2	- 2 1	- 4 2	- 1 2	- 3 2	- 1 2	- 2 2
20. Rheumatism, . . . . .	Totals, . Males, . Females, .	303 155 148	- 12 11	- 11 16	- 17 21	- 23 18	- 14 10	- 15 14	- 13 12	- 8 8	- 7 9
I. 2. <i>Enthetic</i> , . . . . .	Totals, . Males, . Females, .	257 123 134	- 9 9	- 8 11	- 8 15	- 16 17	- 19 12	- 8 7	- 13 11	- 6 10	- 11 12
1. Syphilis, . . . . .	Totals, . Males, . Females, .	48 32 16	- - 1	- 2 2	- 2 3	- 8 4	- 4 -	- 2 -	- 4 -	- 1 3	- 3 -
2. Strict. of Urethra, . . . . .	Males, .	5	1	-	-	-	1	-	2	-	-
3. Hydrophobia, . . . . .	Totals, . Males, . Females, .	2 1 1	- 1 -	- - -	- - -	- - -	- - -	- - -	- - 1	- - -	- - -
4. Glanders, . . . . .	Males, .	1	1	-	-	-	-	-	-	-	-
5. Malig. Pustule, . . . . .	Females, .	1	-	-	-	-	-	1	-	-	-
6. Septicæmia, . . . . .	Totals, . Males, . Females, .	200 84 116	- 6 8	- 6 9	- 6 12	- 3 13	- 14 12	- 6 7	- 7 10	- 5 6	- 8 12
I. 3. <i>Dietic</i> , . . . . .	Totals, . Males, . Females, .	247 170 77	- 11 8	- 7 5	- 25 10	- 20 7	- 18 6	- 22 2	- 11 5	- 12 3	- 8 6
1. Privation, . . . . .	Males, .	2	-	1	-	-	-	-	-	-	-
2. Purpura and Scurvy, . . . . .	Totals, . Males, . Females, .	40 18 22	- 1 3	- 1 -	- 3 3	- 2 2	- 2 4	- 6 1	- - 2	- - -	- 1 1
3. Delir. Tremens, . . . . .	Totals, . Males, . Females, .	29 23 6	- - -	- 2 -	- 1 -	- 4 2	- 3 1	- 3 1	- 1 -	- 1 -	- 2 -



*Nosological Arrangement.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	6	41	14	2	2	1	-	1	-	5	6	4	7	9	16	32	23	-
-	5	53	17	2	1	2	1	1	-	3	5	4	9	19	25	39	46	-
7	11	3	28	9	4	2	-	2	1	3	4	3	3	4	11	15	10	-
16	7	2	18	4	2	4	1	2	1	6	6	6	7	11	23	30	18	1
39	14	11	150	23	3	3	4	-	-	-	3	12	10	14	16	24	17	-
22	8	16	115	17	3	2	-	1	-	-	8	6	12	11	30	23	25	2
65	17	-	1,233	167	9	8	5	1	-	-	-	-	-	-	-	-	-	-
49	18	6	1,097	154	19	6	2	2	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	-	-	-	-	-	6	2	1	2	1	6	5	7	7	1	1
-	-	1	-	-	-	-	-	2	2	5	2	5	6	10	14	6	2	-
2	3	1	3	-	-	1	-	-	-	-	3	3	3	3	4	4	2	-
5	2	3	1	-	-	-	-	1	-	1	5	3	2	2	2	3	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	2	3	-	-	-	-	2	2	1	-	3	1	4	3	3	-	-
2	1	-	1	-	-	-	-	1	1	1	4	3	-	3	2	1	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	12	15	3	2	-	-	1	4	5	7	13	18	14	27	29	24	7	1
14	3	12	2	2	1	-	-	11	11	8	10	15	12	21	30	22	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	10	9	27	6	1	3	2	1	1	2	13	9	15	8	21	9	5	-
11	9	10	13	2	-	-	-	5	-	6	27	39	23	4	8	6	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	3	19	2	1	-	-	-	-	-	3	-	4	1	2	-	-	-
-	1	2	12	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	1	1	1	-	1	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	8	5	8	4	-	3	2	1	1	2	9	6	10	7	18	9	4	-
11	8	8	1	2	-	-	-	3	-	6	25	37	23	4	8	6	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	10	14	8	6	2	-	-	-	-	-	24	43	47	20	14	5	1	-
7	10	8	8	2	1	1	1	-	1	1	4	18	12	16	8	3	-	1
-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	7	6	2	-	-	-	-	-	2	-	-	1	-	-	-	-
1	3	2	8	2	1	1	1	-	1	1	1	-	1	3	1	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	3	1	-	-	-	-	-	-	-	-	4	5	11	2	1	-	-	-
1	-	1	-	-	-	-	-	-	-	-	1	1	2	1	-	1	-	-

TABLE IX.—Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	Sex.	Totals									
I. 3. <i>Dietic</i> —Con.											
4. Intoxication, . . . . .	Totals, .	176	-	-	-	-	-	-	-	-	-
	Males, .	127	10	3	21	14	13	13	10	11	5
	Females, .	49	5	5	7	3	1	-	3	3	5
I. 4. <i>Parasitic</i> , . . . . .	Females, .	3	-	-	-	-	-	-	-	-	-
1. Thrush, . . . . .	Females, .	1	-	-	-	-	-	-	-	-	-
2. Worms, . . . . .	Females, .	2	-	-	-	-	-	-	-	-	-
CONSTITUTIONAL DISEASES, . . . . .	Totals, .	9,387	-	-	-	-	-	-	-	-	-
	Males, .	4,311	350	329	380	380	409	318	364	387	365
	Females, .	5,076	395	357	433	439	442	398	420	437	484
II. 1. <i>Diathetic</i> , . . . . .	Totals, .	2,015	-	-	-	-	-	-	-	-	-
	Males, .	727	52	62	73	63	63	58	59	45	50
	Females, .	1,288	108	82	108	93	105	98	99	120	125
1. Gout, . . . . .	-	-	-	-	-	-	-	-	-	-	-
2. Dropsy, . . . . .	Totals, .	161	-	-	-	-	-	-	-	-	-
	Males, .	67	5	6	6	6	3	7	4	5	2
	Females, .	94	10	5	7	8	12	5	8	9	11
3. Anæmia, . . . . .	Totals, .	199	-	-	-	-	-	-	-	-	-
	Males, .	85	4	8	13	7	7	4	4	4	7
	Females, .	114	7	11	10	11	9	11	8	8	7
4. Cancer, etc.,—											
— Can. of Bowels, . . . . .	Totals, .	23	-	-	-	-	-	-	-	-	-
	Males, .	8	-	2	-	-	1	-	2	-	-
	Females, .	15	1	1	2	1	2	3	1	1	-
— Can. of Breast, . . . . .	Females, .	83	4	3	4	4	8	6	10	9	11
— Can. of Kidney, . . . . .	Totals, .	4	-	-	-	-	-	-	-	-	-
	Males, .	3	-	-	-	-	1	-	-	-	-
	Females, .	1	1	-	-	-	-	-	-	-	-
— Can. of Liver, . . . . .	Totals, .	163	-	-	-	-	-	-	-	-	-
	Males, .	76	3	9	11	7	5	8	9	4	5
	Females, .	87	7	7	8	6	8	6	5	7	8
— Can. of Pancreas, . . . . .	Males, .	1	-	-	-	1	-	-	-	-	-
— Can. of Spleen, . . . . .	Totals, .	2	-	-	-	-	-	-	-	-	-
	Males, .	1	-	-	-	1	-	-	-	-	-
	Females, .	1	-	-	-	-	-	-	-	-	-
— Can. of Stomach, . . . . .	Totals, .	288	-	-	-	-	-	-	-	-	-
	Males, .	135	14	10	17	8	15	4	12	12	6
	Females, .	153	15	13	14	12	17	12	11	11	14
— Can. of Uterus, . . . . .	Females, .	154	15	6	18	9	9	11	6	19	13
— Can. (part not stated), . . . . .	Totals, .	791	-	-	-	-	-	-	-	-	-
	Males, .	260	18	22	20	21	20	27	19	16	24
	Females, .	531	42	32	39	41	36	39	47	48	57
— Epithelioma, . . . . .	Totals, .	24	-	-	-	-	-	-	-	-	-
	Males, .	18	1	1	1	-	2	3	-	1	1
	Females, .	6	-	-	3	-	-	-	-	2	-
5. Canker (Noma), . . . . .	Totals, .	7	-	-	-	-	-	-	-	-	-
	Males, .	2	-	2	-	-	-	-	-	-	-
	Females, .	5	1	1	-	-	-	-	-	-	-
6. Mortification, . . . . .	Totals, .	115	-	-	-	-	-	-	-	-	-
	Males, .	71	7	2	5	12	9	5	9	3	5
	Females, .	44	5	3	3	1	4	5	3	6	4

*Nosological Arrangement.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	7	11	-	-	-	-	-	-	-	-	18	38	36	17	12	5	1	-
5	7	5	-	-	-	-	-	-	-	-	2	17	9	12	7	2	-	-
1	1	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385	301	340	693	124	55	30	30	48	46	227	824	667	444	410	371	230	105	7
444	423	404	594	120	58	29	20	58	103	319	1,057	764	544	527	441	309	125	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76	59	67	26	4	2	-	2	6	3	4	20	39	71	142	189	139	78	2
124	113	113	15	3	2	2	1	3	5	19	44	96	207	325	287	195	82	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	6	4	3	1	1	-	1	3	-	-	2	7	5	9	12	11	12	-
8	6	5	3	1	1	-	-	-	1	4	4	3	9	17	17	17	17	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	7	12	22	3	1	-	1	1	2	1	5	5	7	11	12	9	5	-
10	12	10	9	1	1	1	1	1	2	13	17	14	10	10	17	11	6	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	2	-	-	-	-	-	-	-	-	-	-	1	3	2	1	1	-
1	-	2	-	-	-	-	-	-	-	-	-	2	3	1	6	2	1	-
13	8	3	-	-	-	-	-	-	-	-	1	5	15	30	19	11	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	6	5	-	-	-	-	-	-	-	-	-	4	14	13	28	15	2	-
8	7	10	1	-	-	-	-	-	1	-	-	7	9	25	24	11	9	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	13	15	-	-	-	-	-	-	-	-	-	8	17	34	52	20	4	-
9	14	11	-	-	-	-	-	-	-	-	2	7	18	52	37	32	5	-
20	12	16	-	-	-	-	-	-	-	1	6	25	41	45	26	10	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	19	21	-	-	-	-	-	-	1	3	11	14	23	58	68	51	29	2
51	49	50	-	-	-	-	-	1	1	1	11	32	98	138	132	83	32	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	2	3	-	-	-	-	-	-	-	-	-	-	1	6	-	7	4	-
-	-	1	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	1	1	2	1	1	-	-	-	-	1	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	6	4	-	-	-	-	-	1	-	-	1	1	1	8	13	25	21	-
2	4	4	-	-	-	-	-	1	-	-	2	1	2	4	9	16	9	-

TABLE IX. — Continued.

CAUSES OF DEATH.			DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
			Sex.	Totals.									
II.	2. <i>Tubercular,</i> . . . . .	Totals, .	7,372	-	-	-	-	-	-	-	-	-	-
		Males, .	3,584	298	267	307	317	346	260	305	342	318	-
		Females, .	3,788	287	275	325	346	337	300	321	317	359	-
	1. <i>Scrofula, etc.,—</i>	Totals, .	75	-	-	-	-	-	-	-	-	-	-
		Males, .	40	12	8	2	3	2	2	3	4	5	-
		Females, .	35	3	3	2	3	4	5	4	3	2	-
	— <i>Scrofula,</i> . . . . .	Totals, .	75	-	-	-	-	-	-	-	-	-	-
		Males, .	40	12	8	2	3	2	2	3	4	5	-
		Females, .	35	3	3	2	3	4	5	4	3	2	-
	— <i>Cellulitis,</i> . . . . .	Totals, .	25	-	-	-	-	-	-	-	-	-	-
		Males, .	10	5	1	1	1	-	-	-	-	1	-
		Females, .	15	1	2	1	1	2	-	3	1	2	-
	— <i>Lumbar Abscess,</i> . . .	Females, .	2	-	-	1	-	-	-	-	-	-	-
		Females, .	10	1	1	-	-	1	1	-	2	-	-
	2. <i>Tabes Mesenterica,</i> . . .	Totals, .	1,192	-	-	-	-	-	-	-	-	-	-
		Males, .	602	33	33	33	41	51	33	49	88	89	-
		Females, .	590	27	34	31	40	41	39	62	78	90	-
	3. <i>Phthisis (Consumption of Lungs),</i> . . . . .	Totals, .	5,527	-	-	-	-	-	-	-	-	-	-
		Males, .	2,627	235	197	244	249	258	194	225	220	204	-
		Females, .	2,900	241	217	265	279	272	239	233	212	233	-
	4. <i>Hydrocephalus,</i> . . . . .	Totals, .	541	-	-	-	-	-	-	-	-	-	-
		Males, .	305	23	28	27	23	35	31	28	30	19	-
		Females, .	236	14	18	25	23	17	16	19	21	31	-
LOCAL DISEASES, . . . . .		Totals, .	23,468	-	-	-	-	-	-	-	-	-	-
		Males, .	12,003	1,098	1,082	1,239	1,263	1,194	778	848	861	771	-
		Females, .	11,465	1,162	996	1,121	1,142	1,089	726	797	856	774	-
III.	1. <i>Nervous System,</i> . . . . .	Totals, .	6,307	-	-	-	-	-	-	-	-	-	-
		Males, .	3,229	276	249	288	323	290	212	279	301	258	-
		Females, .	3,078	278	230	260	275	282	210	266	279	256	-
	1. <i>Cephalitis,</i> . . . . .	Totals, .	1,571	-	-	-	-	-	-	-	-	-	-
		Males, .	841	68	69	80	83	80	55	79	77	79	-
		Females, .	730	60	54	63	55	80	50	66	76	76	-
	2. <i>Apoplexy,</i> . . . . .	Totals, .	1,655	-	-	-	-	-	-	-	-	-	-
		Males, .	760	62	67	69	74	54	54	56	62	51	-
		Females, .	895	80	72	78	87	81	61	73	63	61	-
	3. <i>Paralysis,</i> . . . . .	Totals, .	1,210	-	-	-	-	-	-	-	-	-	-
		Males, .	598	55	44	55	60	56	34	50	54	40	-
		Females, .	612	54	43	49	57	51	35	56	56	51	-
	4. <i>Insanity,</i> . . . . .	Totals, .	272	-	-	-	-	-	-	-	-	-	-
		Males, .	153	10	17	10	13	11	12	20	15	12	-
		Females, .	119	12	9	9	9	14	8	9	15	13	-
	5. <i>Chorea,</i> . . . . .	Totals, .	135	-	-	-	-	-	-	-	-	-	-
		Males, .	80	15	-	5	8	9	5	5	11	7	-
		Females, .	55	2	4	7	5	3	7	3	5	4	-
	6. <i>Epilepsy,</i> . . . . .	Totals, .	36	-	-	-	-	-	-	-	-	-	-
		Males, .	27	1	1	1	-	3	1	2	6	5	-
		Females, .	9	-	-	1	-	1	1	-	1	-	-
	7. <i>Tetanus,</i> . . . . .	Totals, .	883	-	-	-	-	-	-	-	-	-	-
		Males, .	466	41	35	39	50	53	31	29	49	39	-
		Females, .	417	38	22	35	43	35	36	44	46	29	-
	8. <i>Convulsions,</i> . . . . .	Totals, .	312	-	-	-	-	-	-	-	-	-	-
		Males, .	176	17	5	16	24	13	9	28	17	12	-
		Females, .	136	17	14	12	8	9	5	10	11	13	-
	9. <i>Brain Diseases, etc.,—</i>	Totals, .	312	-	-	-	-	-	-	-	-	-	-
		Males, .	176	17	5	16	24	13	9	28	17	12	-
		Females, .	136	17	14	12	8	9	5	10	11	13	-

*Nosological Arrangement.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
309	242	273	667	120	53	30	28	42	43	223	804	628	373	268	182	91	27	5
320	310	291	579	117	56	27	19	55	98	300	1,013	663	337	202	154	114	43	6
2	2	5	11	4	-	1	2	-	-	-	-	-	-	-	-	-	-	-
5	5	1	5	1	4	1	-	1	2	5	-	1	2	2	6	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	4	3	4	6	2	-	-
-	-	1	2	-	-	-	-	-	-	-	1	2	-	2	-	-	1	-
-	1	-	1	-	-	-	-	-	-	-	7	2	1	-	2	1	1	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
2	-	2	-	-	-	-	-	-	-	1	2	2	1	2	1	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82	30	40	467	33	12	5	3	7	4	7	11	11	3	3	13	11	9	3
67	43	38	409	47	10	7	1	5	2	6	16	7	10	8	19	19	21	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197	193	211	58	20	11	1	10	19	31	206	782	608	366	259	161	78	15	2
232	242	235	64	18	17	9	7	34	86	289	982	650	319	187	125	90	21	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	17	16	129	63	30	23	13	16	6	5	10	6	2	2	-	-	-	-
18	19	15	100	51	25	10	11	15	8	2	6	3	3	-	1	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
812	863	1,104	1,999	617	273	129	117	239	160	203	696	862	1,115	1,430	1,783	1,657	700	26
774	837	1,191	1,652	552	215	135	102	279	172	231	701	832	1,012	1,226	1,604	1,686	1,040	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232	240	281	680	247	102	38	46	70	32	36	111	170	207	317	453	495	216	9
241	231	270	521	201	83	42	48	87	37	41	95	145	212	317	405	519	320	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	50	65	324	158	66	25	31	49	17	19	31	29	23	23	22	19	4	1
53	51	46	247	121	46	27	35	65	22	23	30	27	23	23	17	14	10	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75	60	76	5	-	-	-	-	-	1	2	18	49	62	135	213	198	74	3
79	67	93	5	1	1	-	1	1	2	4	19	35	86	159	204	227	148	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	56	48	5	1	-	-	2	2	-	2	11	43	65	75	131	169	91	1
51	50	59	3	4	2	-	1	3	2	1	7	25	49	73	114	195	131	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	16	9	-	-	-	-	-	-	-	-	10	8	17	29	35	37	17	-
9	6	6	-	-	-	-	-	-	-	-	5	14	12	18	31	26	13	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	3	7	4	2	-	-	1	-	5	4	10	19	8	15	4	5	2	1
5	3	7	1	1	1	-	-	1	4	4	7	7	4	12	5	7	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	4	5	-	-	-	-	1	3	5	7	2	1	3	-	-	-	-
1	2	2	1	1	-	-	1	1	-	-	1	3	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	28	47	317	74	30	10	10	13	3	-	2	2	3	1	-	1	-	-
28	29	32	245	68	32	15	10	12	5	3	7	10	6	1	1	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	15	13	19	12	6	3	2	5	3	4	21	12	20	16	17	24	10	2
11	15	11	19	5	1	-	-	4	1	5	14	15	19	17	11	18	7	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	Sex.	Totals.									
III. 1. <i>Nervous System</i> — Con.											
— Softening of Brain, . . . . .	{	Totals, . . . 124	3	6	8	7	7	7	5	5	5
		Males, . . . 68	10	7	5	8	3	3	1	4	3
		Females, . . 56									
— Locomo. Ataxia, . . . . .	{	Totals, . . . 63	—	—	—	—	—	—	—	—	—
		Males, . . . 42	4	2	1	4	3	3	4	3	6
		Females, . . 21	1	2	1	2	2	1	2	1	2
— Neuralgia, . . . . .	{	Totals, . . . 46	—	—	—	—	—	—	—	—	—
		Males, . . . 18	—	3	4	—	1	1	1	2	2
		Females, . . 28	4	3	—	1	3	3	2	1	4
III. 2. <i>Organs of Circulation</i> , . . . . .	{	Totals, . . . 3,937	—	—	—	—	—	—	—	—	—
		Males, . . . 1,998	185	165	185	175	214	173	155	121	127
		Females, . . 1,939	198	163	194	167	168	156	150	156	135
1. Pericarditis, . . . . .	{	Totals, . . . 194	—	—	—	—	—	—	—	—	—
		Males, . . . 95	10	8	6	12	15	7	7	3	4
		Females, . . 99	5	8	7	9	10	12	8	7	13
2. Aneurism, . . . . .	{	Totals, . . . 47	—	—	—	—	—	—	—	—	—
		Males, . . . 34	1	6	4	4	3	2	—	2	1
		Females, . . 13	1	2	—	2	1	—	2	1	—
3. Heart Diseases, etc., —											
— Angina Pectoris, . . . . .	{	Totals, . . . 99	—	—	—	—	—	—	—	—	—
		Males, . . . 57	6	8	5	3	3	3	4	5	1
		Females, . . 42	6	6	2	3	2	4	2	2	3
— Embolism, . . . . .	{	Totals, . . . 80	—	—	—	—	—	—	—	—	—
		Males, . . . 33	2	1	3	2	6	4	—	2	2
		Females, . . 47	4	3	6	7	3	3	2	7	4
— Heart Disease, . . . . .	{	Totals, . . . 3,511	—	—	—	—	—	—	—	—	—
		Males, . . . 1,778	166	142	167	154	187	157	144	109	119
		Females, . . 1,733	182	142	178	146	152	135	136	139	115
— Phlebitis, . . . . .	{	Totals, . . . 6	—	—	—	—	—	—	—	—	—
		Males, . . . 1	—	—	—	—	—	—	—	—	—
		Females, . . 5	—	2	1	—	—	2	—	—	—
III. 3. <i>Respiratory Organs</i> , . . . . .	{	Totals, . . . 7,890	—	—	—	—	—	—	—	—	—
		Males, . . . 4,094	452	474	552	575	470	205	168	127	140
		Females, . . 3,796	456	402	457	502	428	180	146	105	128
1. Epistaxis, . . . . .		Females, . . . 2	—	—	—	1	—	—	—	1	—
2. Laryngitis, . . . . .	{	Totals, . . . 120	—	—	—	—	—	—	—	—	—
		Males, . . . 82	8	12	10	7	3	6	4	3	7
		Females, . . 38	2	3	4	6	3	—	4	4	3
3. Bronchitis, . . . . .	{	Totals, . . . 1,738	—	—	—	—	—	—	—	—	—
		Males, . . . 824	84	93	118	99	82	39	40	33	37
		Females, . . 914	114	101	126	106	85	47	39	36	44
4. Pleurisy, etc., —											
— Hydrothorax, . . . . .	{	Totals, . . . 3	—	—	—	—	—	—	—	—	—
		Males, . . . 1	—	—	—	—	—	—	—	—	—
		Females, . . 2	—	—	1	—	—	—	—	—	—
— Pleuritis, . . . . .	{	Totals, . . . 197	—	—	—	—	—	—	—	—	—
		Males, . . . 104	9	10	9	15	19	6	5	3	9
		Females, . . 93	5	8	12	9	18	7	7	3	—
5. Pneumonia, . . . . .	{	Totals, . . . 5,499	—	—	—	—	—	—	—	—	—
		Males, . . . 2,926	338	343	394	437	356	146	108	71	74
		Females, . . 2,573	322	269	296	363	303	121	84	50	73
6. Asthma, . . . . .	{	Totals, . . . 112	—	—	—	—	—	—	—	—	—
		Males, . . . 57	4	5	11	7	4	3	3	4	4
		Females, . . 55	2	8	8	3	5	3	3	4	4

*Nosological Arrangement.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
1	8	6	-	-	-	-	-	-	-	-	-	2	4	7	13	28	13	1
2	2	8	-	-	-	-	-	-	-	1	1	1	6	8	16	14	9	-
6	1	5	-	-	-	-	-	-	-	-	-	2	1	9	15	10	5	-
1	4	2	-	-	-	-	-	-	-	-	-	3	2	6	4	5	1	-
1	2	1	1	-	-	-	-	-	-	-	1	2	3	-	3	-	-	-
1	2	4	-	-	-	-	-	-	1	-	4	5	5	4	3	11	-	-
147	158	193	72	8	4	1	2	25	47	29	93	142	194	305	458	445	170	3
123	145	184	77	5	2	3	9	42	46	39	119	160	214	243	366	387	222	5
7	4	12	2	-	-	-	-	6	5	4	10	11	8	17	16	8	8	-
5	6	9	2	1	-	-	1	11	10	6	11	12	9	8	11	13	4	-
3	5	3	1	-	-	-	-	-	-	-	2	3	10	5	-	2	1	-
1	3	-	1	-	-	-	-	1	-	-	1	-	4	1	5	-	-	-
4	6	9	-	-	-	-	-	-	-	-	3	3	4	10	14	19	3	-
4	4	4	-	-	-	-	1	-	-	-	1	1	6	4	8	15	6	-
1	5	5	2	-	-	-	-	-	-	1	1	-	3	6	10	8	2	-
2	1	5	-	-	-	-	-	1	-	1	9	9	6	3	9	5	4	-
131	138	164	67	8	4	1	2	19	42	23	77	125	169	266	408	408	156	3
111	131	166	74	4	2	3	7	29	36	32	95	137	189	226	333	353	208	5
1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-	1	-	-
185	244	502	762	297	125	68	42	78	27	78	309	373	455	474	487	340	175	4
191	249	552	655	281	98	66	34	94	41	76	215	258	264	345	480	513	365	11
-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
10	5	7	14	14	7	8	6	3	1	1	5	9	9	3	2	-	-	-
4	2	3	6	3	4	4	1	2	-	1	4	7	3	2	-	1	-	-
42	55	102	329	92	29	17	11	10	2	3	25	22	24	63	78	68	50	1
53	45	118	273	89	25	17	7	13	5	5	25	29	26	55	89	140	115	1
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
6	6	7	5	6	3	3	-	2	-	5	25	14	13	13	10	5	-	-
3	14	7	4	2	3	1	3	4	3	4	16	13	9	12	9	8	1	1
116	169	374	398	182	86	39	24	62	23	67	232	314	388	361	373	257	118	2
121	176	395	358	186	62	44	20	72	31	64	152	199	211	248	348	338	232	8
3	4	5	7	1	-	1	1	1	-	-	4	3	4	14	14	5	1	1
2	4	9	2	-	1	-	1	-	-	-	1	1	5	10	12	10	11	1

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	Sex.	Totals.									
III. 3. <i>Respiratory Organs</i> — Con.											
	Totals, .	219	-	-	-	-	-	-	-	-	-
7. Lung Diseases, . . . . .	Males, .	100	9	11	10	10	6	5	8	13	9
	Females, .	119	11	13	10	14	14	2	9	7	4
III. 4. <i>Digestive Organs</i> , . . . . .											
	Totals, .	2,993	-	-	-	-	-	-	-	-	-
	Males, .	1,386	82	90	108	87	92	98	151	193	163
	Females, .	1,607	124	115	93	120	127	103	157	245	174
1. Gastritis, . . . . .	Totals, .	300	-	-	-	-	-	-	-	-	-
	Males, .	121	8	10	8	13	10	13	15	17	8
	Females, .	179	16	8	12	17	12	12	17	24	21
2. Enteritis, . . . . .	Totals, .	1,096	-	-	-	-	-	-	-	-	-
	Males, .	554	33	23	24	23	23	23	73	106	95
	Females, .	542	29	25	21	18	31	31	60	128	89
3. Peritonitis, . . . . .	Totals, .	591	-	-	-	-	-	-	-	-	-
	Males, .	214	11	17	21	17	15	20	19	25	19
	Females, .	377	33	38	20	47	44	21	30	46	21
4. Ascites, . . . . .	Totals, .	25	-	-	-	-	-	-	-	-	-
	Males, .	9	-	-	2	2	2	-	-	-	1
	Females, .	16	-	2	1	2	3	-	2	1	2
5. Ulceration of Intestines, . . . . .	Totals, .	17	-	-	-	-	-	-	-	-	-
	Males, .	10	-	2	-	1	1	2	3	-	1
	Females, .	7	-	1	2	-	-	-	1	2	-
6. Hernia, . . . . .	Totals, .	74	-	-	-	-	-	-	-	-	-
	Males, .	29	1	3	8	3	3	1	1	-	2
	Females, .	45	10	5	3	4	4	3	5	1	4
7. Ileus, . . . . .	Totals, .	143	-	-	-	-	-	-	-	-	-
	Males, .	77	8	6	4	4	6	5	8	10	8
	Females, .	66	3	6	5	5	4	4	6	10	6
8. Intussusception, . . . . .	Totals, .	23	-	-	-	-	-	-	-	-	-
	Males, .	12	-	2	1	1	-	3	-	3	1
	Females, .	16	-	2	1	1	1	2	2	2	-
9. Stricture of Intestines, —											
— Stricture of Bowels, . . . . .	Totals, .	12	-	-	-	-	-	-	-	-	-
	Males, .	6	-	-	1	-	1	1	-	-	1
	Females, .	6	-	-	-	1	-	1	-	-	-
— Strict. of Oesophagus, . . . . .	Totals, .	5	-	-	-	-	-	-	-	-	-
	Males, .	3	-	-	-	-	-	1	-	1	-
	Females, .	2	-	-	-	-	-	1	1	-	-
10. Fistula, . . . . .	Females, .	2	1	-	-	-	-	-	-	-	-
11. Stomach Diseases, etc., —											
— Bowel Disease, . . . . .	Totals, .	77	-	-	-	-	-	-	-	-	-
	Males, .	46	1	5	5	2	3	5	2	8	4
	Females, .	31	1	3	3	3	1	1	2	3	4
— Dyspepsia, . . . . .	Totals, .	21	-	-	-	-	-	-	-	-	-
	Males, .	7	-	-	1	-	-	1	2	1	-
	Females, .	14	-	1	1	2	-	-	3	2	2
— Stomach Disease, . . . . .	Totals, .	84	-	-	-	-	-	-	-	-	-
	Males, .	49	6	3	4	2	3	3	7	7	1
	Females, .	35	5	4	1	1	2	5	2	2	3
12. Pancreas Disease, . . . . .	Females, .	3	-	-	-	1	-	2	-	-	-
13. Hepatitis, . . . . .	Totals, .	87	-	-	-	-	-	-	-	-	-
	Males, .	37	2	2	5	2	4	5	3	-	3
	Females, .	50	2	7	5	3	9	-	3	2	3



*Nosological Arrangement.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
7	5	7	9	2	-	-	-	-	1	2	18	11	17	20	9	5	6	-
8	8	19	12	1	3	-	2	2	2	2	16	9	10	18	21	15	6	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114	100	108	452	57	30	11	15	37	29	34	101	81	107	139	133	110	46	4
140	114	95	373	59	22	14	5	37	22	44	157	140	147	165	192	142	85	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	6	7	32	1	4	1	2	2	1	-	2	7	13	12	18	18	8	-
12	21	7	27	4	1	4	1	7	1	7	8	13	18	23	26	23	15	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	37	43	299	49	14	5	6	15	11	18	32	15	19	19	24	22	5	1
58	24	28	248	49	16	6	2	10	7	11	28	15	30	28	43	27	21	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	16	15	27	2	8	1	3	16	13	13	37	22	17	27	12	13	2	1
23	23	26	25	3	1	3	-	15	11	25	91	81	41	37	23	13	8	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	2	-	2	-	-	-	1	-	-	1	-	1	1	1	-	-
3	-	-	3	-	1	-	-	-	1	-	1	2	3	2	1	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	1	-	3	3	1	1	-	-
-	1	-	1	-	-	-	-	-	-	-	3	2	-	-	1	-	-	-
3	1	3	6	1	-	-	-	-	-	-	2	3	2	3	-	5	3	-
2	3	1	1	1	-	-	-	-	-	-	2	2	7	10	8	8	6	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	5	7	14	1	2	1	1	3	-	1	4	4	10	4	14	12	6	1
4	9	4	9	-	-	-	1	2	1	1	7	4	8	7	14	9	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	7	-	-	-	-	-	1	-	2	-	-	-	-	-	2	-
2	3	-	6	1	1	-	-	-	-	-	1	1	-	-	4	-	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	-	-	-	-	-	-	-	-	-	-	1	3	-	2	1	-
2	1	1	1	-	-	-	-	-	-	-	-	1	1	1	-	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-	1	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	3	4	28	2	-	1	-	-	-	-	1	2	1	2	2	2	4	1
4	4	2	22	-	1	-	-	-	-	-	1	-	-	1	3	1	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	1	2	1	-	-	-	-	-	-	2	-	1	2	3	1	1	-
1	1	1	1	1	-	-	-	-	-	-	-	-	-	2	3	2	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	6	4	6	-	1	-	-	-	-	-	3	5	5	12	6	5	6	-
5	3	2	5	-	1	-	-	-	-	-	3	2	3	8	5	4	4	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	6	3	-	-	-	1	2	1	-	-	6	4	5	7	6	3	2	-
3	8	5	2	-	-	-	-	1	1	-	1	5	9	7	9	12	4	5

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	Sex.	Totals.									
III. 4. <i>Digestive Organs</i> — Con.											
14. Jaundice, . . . . .	{ Totals, . Males, . Females, .	91 47 44	- 2 3	- 5 4	- 3 3	- 7 3	- 1 3	- 6 3	- 3 4	- 5 8	- 5 5
15. Liver Disease, . . . . .	{ Totals, . Males, . Females, .	337 165 172	- 10 16	- 12 9	- 21 15	- 10 12	- 20 13	- 9 17	- 15 19	- 10 14	- 14 14
16. Spleen Disease, . . . . .	- -	-	-	-	-	-	-	-	-	-	-
III. 5. <i>Urinary Organs</i> , . . . . .	{ Totals, . Males, . Females, .	2,059 1,193 866	- 95 91	- 97 70	- 97 98	- 97 66	- 112 67	- 80 63	- 90 58	- 108 62	- 78 67
1. Nephritis (Bright's Disease, etc.), . . . . .	{ Totals, . Males, . Females, .	1,348 741 607	- 64 64	- 64 50	- 61 69	- 57 48	- 66 41	- 49 43	- 59 45	- 61 43	- 43 46
2. Ischuria, . . . . .	{ Totals, . Males, . Females, .	3 2 1	- - -	- - -	- - -	- - -	- - -	- - -	- 1 -	- - -	- - -
3. Diabetes, . . . . .	{ Totals, . Males, . Females, .	214 104 110	- 8 12	- 8 9	- 6 12	- 14 9	- 14 11	- 5 7	- 7 4	- 11 5	- 6 10
4. Gravel, etc., . . . . .	{ Totals, . Males, . Females, .	11 4 7	- - -	- - 2	- - 2	- 1 -	- 1 1	- - 1	- 1 -	- - -	- - -
5. Cystitis, . . . . .	{ Totals, . Males, . Females, .	146 123 23	- 7 1	- 9 3	- 5 -	- 13 -	- 12 1	- 9 5	- 14 -	- 18 4	- 6 1
6. Kidney Diseases, etc., —											
— Kidney Disease, . . . . .	{ Totals, . Males, . Females, .	289 171 118	- 11 14	- 12 6	- 20 15	- 7 9	- 15 13	- 16 7	- 7 9	- 15 10	- 17 10
— Disease of Prostate, . . . . .	Males, .	48	5	4	5	5	4	1	1	3	6
III. 6. <i>Generative Organs</i> , . . . . .	Females, .	76	3	7	10	7	6	8	6	4	5
1. Ovarian Dropsy, . . . . .	Females, .	38	3	4	4	-	5	4	3	2	4
2. Uterus Diseases, etc., —											
— Uterus Disease, . . . . .	Females, .	34	-	3	6	6	-	4	3	1	1
— Metritis, . . . . .	Females, .	4	-	-	-	1	1	-	-	1	-
III. 7. <i>Organs of Locomotion</i> , . . . . .	{ Totals, . Males, . Females, .	101 52 49	- 3 8	- 3 4	- 7 5	- 3 1	- 7 5	- 8 2	- 2 8	- 8 1	- 2 3
1. Arthritis, . . . . .	{ Totals, . Males, . Females, .	5 1 4	- - -	- - -	- 1 -	- - -	- - 1	- - -	- - 2	- - -	- - -
2. Joint Diseases, etc., —											
— Joint Disease, . . . . .	{ Totals, . Males, . Females, .	4 3 1	- - -	- - -	- 1 -	- - -	- 2 -	- - -	- - -	- - -	- - 1
— Hip Disease, . . . . .	{ Totals, . Males, . Females, .	14 8 6	- - 2	- - -	- 3 1	- - -	- 1 1	- 1 1	- 1 -	- 1 -	- - -
— Necrosis, . . . . .	{ Totals, . Males, . Females, .	27 16 11	- 1 -	- - 1	- 1 1	- 1 -	- 1 2	- 5 -	- - 2	- 4 -	- 2 1

*Nosological Arrangement.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	6	2	28	-	1	-	-	-	-	-	1	-	-	4	6	5	2	-
-	-	-	18	-	-	-	-	-	-	-	1	1	2	4	9	3	6	-
13	15	16	1	-	-	-	-	1	-	2	10	18	31	41	36	20	4	-
14	11	18	4	-	1	-	1	3	-	-	8	10	24	33	41	35	11	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123	112	104	14	5	5	7	10	20	21	19	80	90	146	189	242	253	89	3
69	81	74	12	3	5	9	6	11	20	22	93	107	143	136	143	107	47	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78	69	70	6	4	3	5	8	14	14	15	60	65	108	124	165	125	23	2
50	55	53	6	3	3	8	6	6	14	14	64	81	105	94	97	75	30	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	10	4	1	1	-	1	-	2	5	3	11	14	15	20	13	13	5	-
9	11	11	-	-	-	-	-	3	4	4	12	6	23	20	23	13	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	2	-	-
-	-	1	-	-	-	-	-	-	-	-	1	4	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	8	7	-	-	-	1	-	-	-	-	-	-	3	11	28	52	27	1
3	3	2	-	-	-	-	-	-	-	-	-	1	2	3	3	6	8	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	18	18	7	-	2	-	2	4	2	1	8	11	18	27	28	38	23	-
7	11	7	6	-	2	1	-	2	2	4	16	15	12	18	19	13	7	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	8	23	11	-
3	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	7	5	-	-	-	1	-	-	-	4	11	17	19	10	7	7	-	-
4	2	3	-	-	-	-	-	-	-	2	4	9	8	4	7	4	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	5	1	-	-	-	1	-	-	-	2	4	8	10	6	-	3	-	-
-	-	1	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2	3	1	1	6	3	1	6	3	4	2	6	3	2	6	7	1	-
1	6	5	1	-	4	-	-	8	4	1	4	2	8	6	6	5	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	1	1	1	3	-	1	1	1	-	-	-	-
-	-	1	-	-	-	-	-	2	1	-	1	-	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	1	1	-	-	-	1	-	1	-	2	2	2	4	1	-
-	3	1	-	-	-	-	-	1	2	-	2	1	3	-	2	-	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	Sex.	Totals.									
III. 7. <i>Org. of Locomotion</i> — Con.											
— Spine Disease, . . .	Totals, . Males, . Females, .	51 24 27	- 2 6	- 3 3	- 1 3	- 2 1	- 3 1	- 2 1	- 1 4	- 3 1	- 1 1
III. 8. <i>Integument System</i> , . . .	Totals, . Males, . Females, .	105 51 54	- 5 4	- 4 5	- 2 4	- 3 4	- 9 6	- 2 4	- 3 6	- 3 4	- 3 6
1. Phlegmon (Abscess), . . .	Totals, . Males, . Females, .	71 31 40	- 3 4	- 3 4	- 2 4	- 1 3	- 5 4	- 1 3	- 2 5	- 3 2	- 2 4
2. Ulcer, . . . . .	Totals, . Males, . Females, .	6 1 5	- - -	- - 1	- - -	- - 1	- - 1	- - -	- - 1	- - -	- - -
3. Skin Disease, . . . .	Totals, . Males, . Females, .	28 19 9	- 2 -	- 1 -	- -	- 3 -	- 4 2	- 1 -	- 1 1	- -	- 1 2
DEVELOPMENTAL DISEASES, . . .	Totals, . Males, . Females, .	4,732 2,238 2,494	- 184 228	- 150 214	- 207 233	- 202 188	- 180 197	- 175 162	- 195 196	- 208 233	- 189 194
IV. 1. <i>Developmental Diseases of Children</i> , . . . .	Totals, . Males, . Females, .	1,396 804 592	- 67 52	- 57 54	- 69 53	- 71 38	- 63 44	- 68 42	- 79 44	- 71 63	- 61 44
2. Infantile, etc., —											
— Infantile, . . . . .	Totals, . Males, . Females, .	129 75 54	- 6 4	- 3 7	- 4 7	- 3 5	- 1 5	- 5 2	- 9 5	- 6 6	- 9 2
— Premature, . . . . .	Totals, . Males, . Females, .	997 580 417	- 54 38	- 43 35	- 46 30	- 49 27	- 50 26	- 47 32	- 57 32	- 57 49	- 46 31
3. Cyanosis, . . . . .	Totals, . Males, . Females, .	81 43 38	- 1 3	- 4 2	- 8 6	- 11 2	- 4 3	- 5 4	- 2 2	- 2 3	- -
4. Spina Bifida, . . . . .	Totals, . Males, . Females, .	58 26 32	- 3 1	- -	- 1 4	- 2 5	- 2 1	- 2 7	- 3 2	- -	- 1 2
5. Other Malformations, . . .	Totals, . Males, . Females, .	81 51 30	- 3 6	- 5 5	- 6 -	- 3 2	- 4 2	- 5 2	- 4 1	- 4 2	- 1 2
6. Teething, . . . . .	Totals, . Males, . Females, .	50 29 21	- -	- 2 1	- 4 5	- 3 1	- 2 1	- 4 -	- 4 3	- 2 1	- 4 3
IV. 2. <i>Dev. Diseases of Adults</i> , . . .	Females, .	243	19	22	22	25	22	19	28	21	12
1. Paramenia, . . . . .	Females, .	8	-	1	-	3	-	-	-	-	1
2. Childbirth, etc., —											
— Abortion, . . . . .	Females, .	14	2	2	3	1	-	2	1	-	-
— Childbirth, . . . . .	Females, .	173	14	15	16	19	20	13	17	14	8
— Miscarriage, . . . . .	Females, .	12	2	-	2	-	-	-	4	2	1
— Puerp. Convulsions, . . .	Females, .	36	1	4	1	2	2	4	6	5	2
IV. 3. <i>Developmental Diseases of Old People</i> , —											
1. Old Age, . . . . .	Totals, . Males, . Females, .	1,861 802 1,059	- 76 110	- 43 89	- 79 109	- 80 70	- 68 81	- 56 65	- 60 85	- 67 83	- 71 82

*Nosological Arrangement.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2	3	1	-	4	3	-	3	1	1	1	4	-	-	3	3	-	-
1	3	2	1	-	4	-	-	5	-	1	1	1	4	4	2	4	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	7	3	18	2	1	1	1	3	1	3	-	-	3	4	4	7	3	-
1	4	6	13	3	1	-	-	-	2	4	7	3	5	4	5	6	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	3	2	6	-	1	-	1	3	1	3	-	-	3	4	2	-	-	-
-	3	4	6	3	1	-	-	-	2	4	7	2	5	3	4	5	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	4	1	12	2	-	1	-	-	-	-	-	-	-	-	1	2	1	-
1	-	2	7	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179	162	207	1,353	27	5	2	1	1	2	2	3	3	8	14	67	261	484	5
206	187	256	1,083	27	5	1	1	4	3	21	119	90	26	35	106	293	672	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	58	73	793	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
50	48	60	580	11	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	9	13	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	3	5	53	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	40	44	580	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	35	44	417	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	3	3	42	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	2	4	37	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	3	7	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	3	3	31	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	3	4	50	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	3	2	29	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	2	20	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2	2	13	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	11	21	-	-	-	-	-	-	1	20	117	86	14	1	-	-	-	4
1	2	-	-	-	-	-	-	-	1	2	1	-	3	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	5	8	1	-	-	-	-	-	-	-
13	6	18	-	-	-	-	-	-	11	79	70	9	-	-	-	-	-	4
1	-	-	-	-	-	-	-	-	-	1	6	4	1	-	-	-	-	-
3	3	3	-	-	-	-	-	-	1	23	11	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65	59	78	-	-	-	-	-	-	-	-	-	-	-	-	55	261	484	2
76	77	132	-	-	-	-	-	-	-	-	-	-	-	-	92	293	672	2

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	Sex.	Totals.									
IV. 4. <i>Developmental Diseases of Nutrition</i> ,—											
1. Atrophy and Debility, {	Totals, .	1,232	—	—	—	—	—	—	—	—	—
	Males, .	632	41	50	59	51	49	51	56	70	57
	Females, .	600	47	49	49	55	50	36	39	66	56
VIOLENT DEATHS, . . . . . {	Totals, .	2,214	—	—	—	—	—	—	—	—	—
	Males, .	1,660	121	103	123	101	148	144	224	195	140
	Females, .	554	39	32	48	45	52	50	45	52	37
V. 1. <i>Accident or Negligence</i> , . . {	Totals, .	1,943	—	—	—	—	—	—	—	—	—
	Males, .	1,447	104	87	103	89	130	125	199	177	120
	Females, .	496	36	28	40	41	48	45	40	49	33
1. Fractures, etc.,—											
— Fractures, . . . . . {	Totals, .	166	—	—	—	—	—	—	—	—	—
	Males, .	95	4	4	7	4	8	9	20	12	8
	Females, .	71	7	5	6	3	7	7	6	4	4
— R. R. Accidents, . . . . . {	Totals, .	362	—	—	—	—	—	—	—	—	—
	Males, .	336	28	29	27	22	33	24	41	30	27
	Females, .	26	1	2	—	3	—	3	2	7	5
2. Casualty, . . . . . {	Totals, .	479	—	—	—	—	—	—	—	—	—
	Males, .	381	31	21	21	20	34	38	51	53	33
	Females, .	98	9	6	5	5	9	11	9	11	6
3. Burns and Scalds, . . . . . {	Totals, .	180	—	—	—	—	—	—	—	—	—
	Males, .	81	11	5	11	6	6	5	6	6	8
	Females, .	99	7	4	16	16	12	4	9	6	2
4. Poison, . . . . . {	Totals, .	90	—	—	—	—	—	—	—	—	—
	Males, .	50	3	—	3	4	8	4	5	3	6
	Females, .	40	1	2	2	6	3	4	4	2	6
5. Drowning, etc.,—											
— Drowning, . . . . . {	Totals, .	299	—	—	—	—	—	—	—	—	—
	Males, .	261	10	9	12	10	30	29	60	46	22
	Females, .	38	1	—	1	6	8	6	4	5	2
— Lost at Sea, . . . . . Males, .		101	2	7	5	10	7	3	—	17	5
6. Suffocation, etc.,—											
— Strangulation, . . . . . {	Totals, .	12	—	—	—	—	—	—	—	—	—
	Males, .	7	1	—	1	1	—	1	3	—	—
	Females, .	5	—	—	1	—	—	1	1	—	—
— Suffocation, . . . . . {	Totals, .	160	—	—	—	—	—	—	—	—	—
	Males, .	94	11	9	9	9	3	7	6	7	10
	Females, .	66	6	7	7	2	8	3	2	3	7
7. Otherwise,—											
— Amputation, . . . . . {	Totals, .	6	—	—	—	—	—	—	—	—	—
	Males, .	4	1	—	1	—	—	—	2	—	—
	Females, .	2	1	—	—	—	—	—	—	—	—
— Cold Water, . . . . . —		—	—	—	—	—	—	—	—	—	—
— Exposure, . . . . . {	Totals, .	14	—	—	—	—	—	—	—	—	—
	Males, .	11	1	—	3	1	1	—	—	—	—
	Females, .	3	—	1	1	—	—	—	—	—	—
— Freezing, . . . . . Males, .		1	1	—	—	—	—	—	—	—	—
— Heat, . . . . . {	Totals, .	13	—	—	—	—	—	—	—	—	—
	Males, .	10	—	—	—	—	—	5	4	1	—
	Females, .	3	—	—	—	—	—	—	2	1	—
— Lightning, . . . . . {	Totals, .	6	—	—	—	—	—	—	—	—	—
	Males, .	1	—	—	—	—	—	—	—	1	—
	Females, .	5	—	—	—	—	—	—	—	5	—
— Starvation, . . . . . Males, .		1	—	—	—	—	—	—	—	—	—
— Surgical Operation, . . . . . {	Totals, .	53	—	—	—	—	—	—	—	—	—
	Males, .	13	—	3	3	2	—	—	1	1	1
	Females, .	40	3	1	1	—	1	6	1	5	1

*Nosological Arrangement.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
47	45	56	560	17	4	2	1	1	2	2	3	3	8	14	12	-	-	-
59	51	43	503	16	5	1	1	4	1	1	2	4	12	34	14	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126	99	136	83	18	25	22	19	67	52	78	369	297	215	160	104	61	34	56
57	42	55	74	19	15	15	7	40	11	12	49	65	40	55	39	60	50	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
105	83	125	83	18	24	22	19	66	52	76	329	256	175	117	74	54	26	56
48	39	49	72	19	15	15	7	40	11	10	42	43	32	45	37	55	50	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	6	6	1	-	1	-	1	6	3	3	23	13	13	11	2	9	8	1
9	5	8	4	-	1	1	-	1	-	1	4	3	-	4	8	19	25	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	21	25	-	-	1	3	1	9	11	16	126	60	49	28	14	10	-	8
1	1	1	-	1	-	1	-	2	2	1	4	2	4	4	3	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	26	20	2	5	3	7	5	15	16	16	69	74	56	47	37	18	10	1
6	14	7	4	3	4	3	2	2	1	1	12	5	4	10	11	15	21	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	5	6	6	9	12	8	6	7	-	3	6	5	6	2	4	5	1	1
7	5	11	2	7	6	7	4	17	1	2	5	14	4	11	8	8	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	2	9	2	1	2	1	-	2	-	1	12	17	4	2	4	1	1	-
3	3	4	2	3	1	-	-	2	2	2	7	6	6	6	1	1	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	6	9	3	2	4	3	6	22	20	30	52	51	31	17	9	4	4	3
4	1	-	1	4	3	2	-	7	4	2	5	1	3	2	1	3	-	-
-	5	40	-	-	-	-	-	-	-	6	34	18	6	2	1	-	-	34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	1	1	-	-	-	-	-	-	-	3	1	-	2	-	-	1
-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	7	8	64	1	-	-	-	3	-	-	5	6	2	4	1	2	-	6
11	1	9	55	-	-	1	1	-	1	1	1	-	1	2	1	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	2	2	-	-	-	-	-	-	-	1	2	3	2	-	1	1	2
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	-	2	-	-	-	-	1	1	1	-	3	2	1	-	1	-	1
4	8	9	1	-	1	-	-	2	-	-	4	12	10	3	3	4	-	1

TABLE IX. — Concluded.

CAUSES OF DEATH.	DEATHS.		January.	February.	March.	April.	May.	June.	July.	August.	September.
	Sex.	Totals.									
V. 2. <i>Battle</i> , . . . .	- -	-	-	-	-	-	-	-	-	-	-
<i>Infanticide</i> , . . .	Females,	2	-	-	1	-	-	-	-	-	-
V. 3. <i>Homicide</i> , . . . .	Totals, .	18	-	-	-	-	-	-	-	-	-
	Males, .	12	1	1	-	1	1	-	1	1	1
	Females,	6	1	-	1	1	-	-	-	1	-
V. 4. <i>Suicide</i> , . . . .	Totals, .	249	-	-	-	-	-	-	-	-	-
	Males, .	199	16	14	19	11	17	19	24	17	19
	Females,	50	2	4	6	3	4	5	5	2	4
V. 5. <i>Execution</i> , . . . .	Males, .	2	-	1	1	-	-	-	-	-	-
SUDDEN, CAUSE UNKNOWN,	Totals, .	2	-	-	-	-	-	-	-	-	-
	Males, .	1	-	-	1	-	-	-	-	-	-
	Females,	1	1	-	-	-	-	-	-	-	-
CAUSE NOT SPECIFIED, . . .	Totals, .	542	-	-	-	-	-	-	-	-	-
	Males, .	271	25	23	31	26	26	17	15	22	20
	Females,	271	29	17	25	23	25	19	23	27	18
Hemorrhage, . . . .	Totals, .	109	-	-	-	-	-	-	-	-	-
	Males, .	61	7	6	5	2	4	5	4	9	3
	Females,	48	6	3	9	2	3	3	1	7	2
Inflammation, . . . .	Totals, .	17	-	-	-	-	-	-	-	-	-
	Males, .	10	-	2	1	1	2	2	-	2	-
	Females,	7	1	2	-	-	-	-	1	1	-
Tumor, . . . .	Totals, .	105	-	-	-	-	-	-	-	-	-
	Males, .	32	1	4	4	3	3	1	1	4	3
	Females,	73	4	3	9	8	10	2	9	5	6
Unknown, . . . .	Totals, .	311	-	-	-	-	-	-	-	-	-
	Males, .	168	17	11	21	20	17	9	10	7	14
	Females,	143	18	9	7	13	12	14	12	14	10



*Nosological Arrangement.*

October.	November.	December.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	3	1	-	-	1	-	-	1	-	-	6	1	1	2	-	-	-	-
1	-	1	-	-	-	-	-	-	-	-	1	2	1	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	13	10	-	-	-	-	-	-	-	2	34	39	38	41	30	7	8	-
8	2	5	-	-	-	-	-	-	-	2	6	20	7	9	1	5	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	17	30	113	6	3	2	3	4	3	5	15	19	24	27	20	14	3	10
21	22	22	74	10	3	3	-	7	3	4	26	29	31	34	27	14	3	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	3	3	23	-	-	-	-	-	1	2	5	7	4	8	3	6	2	-
4	4	4	13	-	1	-	-	2	-	3	7	7	7	2	5	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	3	-	-	-	-	-	-	-	2	1	-	1	1	1	1	-
1	-	1	1	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	4	1	3	-	-	-	-	-	1	-	1	2	6	5	8	6	-	-
3	4	10	1	-	-	1	-	1	-	-	9	7	11	15	14	11	3	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	10	26	84	6	3	2	3	4	1	3	7	9	14	13	8	1	-	10
13	14	7	59	10	2	2	-	4	3	1	9	14	12	16	7	1	-	3



---

---

Table X.

---

CAUSES OF DEATH,  
NOSOLOGICALLY ARRANGED  
(BY COUNTIES).

---

---

## TABLE X. — CAUSES OF

*Exhibiting the Number of Deaths in Each County, from*

[Still-births included †]

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<b>All Causes,</b> . . . . .	51,528	610	1,588	4,850
<b>Specified Causes,</b> . . . . .	50,984	602	1,570	4,818
(CLASSES.)				
I. — ZYMOTIC DISEASES, . . . . .	8,739	59	304	876
II. — CONSTITUTIONAL DISEASES, . . . . .	9,387	109	245	772
III. — LOCAL DISEASES, . . . . .	23,468	282	742	2,239
IV. — DEVELOPMENTAL DISEASES, . . . . .	7,176	91	204	758
V. — VIOLENT DEATHS, . . . . .	2,214	61	75	173
(ORDERS.)				
I. — 1. <i>Miasmatic Diseases,</i> . . . . .	8,232	56	293	831
2. <i>Enthetic Diseases,</i> . . . . .	257	3	6	23
3. <i>Dietic Diseases,</i> . . . . .	247	—	5	22
4. <i>Parasitic Diseases,</i> . . . . .	3	—	—	—
II. — 1. <i>Diathetic Diseases,</i> . . . . .	2,015	39	71	161
2. <i>Tubercular Diseases,</i> . . . . .	7,372	70	174	611
III. — 1. <i>Diseases of Nervous System,</i> . . . . .	6,307	89	209	679
2. <i>Diseases of Organs of Circulation,</i> . . . . .	3,937	67	141	348
3. <i>Diseases of Respiratory Organs,</i> . . . . .	7,890	49	228	657
4. <i>Diseases of Digestive Organs,</i> . . . . .	2,993	34	99	341
5. <i>Diseases of Urinary Organs,</i> . . . . .	2,059	35	59	189
6. <i>Diseases of Generative Organs,</i> . . . . .	76	2	2	5
7. <i>Diseases of Organs of Locomotion,</i> . . . . .	101	3	2	7
8. <i>Diseases of Integumentary System,</i> . . . . .	105	3	2	13
IV. — 1. <i>Dev. Diseases of Children,</i> . . . . .	3,840	24	105	375
2. <i>Dev. Diseases of Adults,</i> . . . . .	243	1	8	24
3. <i>Dev. Diseases of Old People,</i> . . . . .	1,861	57	70	139
4. <i>Diseases of Nutrition,</i> . . . . .	1,232	9	21	220
V. — 1. <i>Accident or Negligence,</i> . . . . .	1,943	57	65	165
2. <i>Battle,</i> . . . . .	—	—	—	—
<i>Infanticide,</i> . . . . .	2	—	1	—
3. <i>Homicide,</i> . . . . .	18	—	—	—
4. <i>Suicide,</i> . . . . .	249	4	8	8
5. <i>Execution,</i> . . . . .	2	—	1	—
<i>Sudden (cause unascertained),</i> . . . . .	2	—	—	—
<i>Causes unknown or ill-defined,*</i> . . . . .	542	8	18	32

\* Including 109 deaths from "Hemorrhage," 105 from "Tumor," 17 from "Inflammation," and 311 deaths of which the cause was not stated in Returns.

DEATH.—*Nosological Arrangement.\***Specified Causes (statistically classified), during the Year 1893.*

[Still-births included.†]

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
118	6,403	676	3,132	1,084	9,870	92	2,393	1,806	12,975	5,931
115	6,313	664	3,106	1,063	9,747	91	2,371	1,768	12,903	5,853
15	1,071	92	608	191	1,652	1	347	243	2,232	1,048
19	1,158	116	492	186	1,889	18	488	341	2,640	914
62	2,849	314	1,417	473	4,539	48	1,124	847	5,830	2,702
12	942	104	428	176	1,306	22	319	278	1,616	920
7	293	38	161	37	361	2	93	59	585	269
14	1,002	86	575	185	1,578	1	322	222	2,070	997
1	36	5	17	3	53	—	15	15	58	22
—	32	1	16	3	20	—	10	6	103	29
—	1	—	—	—	1	—	—	—	1	—
7	300	37	109	54	371	13	124	83	403	243
12	858	79	383	132	1,518	5	364	258	2,237	671
24	799	69	369	134	1,239	17	325	232	1,241	881
11	475	85	191	97	793	7	214	177	890	441
16	961	92	498	152	1,499	4	354	261	2,313	806
3	343	37	220	56	572	10	110	95	769	304
8	240	26	123	31	377	9	106	76	543	237
—	9	—1	1	2	19	1	5	—	20	9
—	10	—	9	1	22	—	6	3	25	13
—	12	4	6	—	18	—	4	3	29	11
3	526	36	232	77	740	7	150	116	1,029	420
—	27	7	17	5	29	—	8	12	71	34
9	222	54	87	75	337	14	129	125	272	271
—	167	7	92	19	200	1	32	25	244	195
7	265	32	143	28	316	2	81	48	491	243
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	1	—
—	—	—	1	—	—	—	—	—	14	3
—	28	6	16	9	45	—	12	11	79	23
—	—	—	1	—	—	—	—	—	—	—
—	—	—	—	—	1	—	—	—	—	1
3	90	12	26	21	122	1	22	38	72	77

\* See "Statistical Nosology."

† Still-births are included in no Tables of Deaths except Table X.

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<i>I. — 1. Miasmatic.</i>				
Totals, . . . . .	8,232	56	293	831
Chicken-pox, . . . . .	5	—	—	—
1. Small-pox, . . . . .	9	—	—	—
2. Measles, . . . . .	276	—	9	18
3. Scarletina, . . . . .	810	3	33	70
4. Diphtheria, . . . . .	1,072	7	27	47
5. Cerebro-spinal Meningitis, . . . . .	121	—	1	9
6. Quinsy, . . . . .	34	—	—	6
7. Croup, . . . . .	322	2	19	26
8. Whooping-cough, . . . . .	274	1	4	23
9. Typhoid Fever,* . . . . .	750	9	30	64
10. Erysipelas, . . . . .	251	1	7	20
11. Metria (Puerperal Fever), . . . . .	46	—	1	5
12. Carbuncle, . . . . .	6	—	—	1
13. Influenza, . . . . .	296	7	14	17
14. Dysentery, . . . . .	231	2	10	25
15. Diarrhœa, . . . . .	543	2	13	38
16. Cholera Infantum, . . . . .	2,704	11	111	417
17. Cholera, . . . . .	93	2	5	9
18. Ague, . . . . .	46	3	1	4
19. Remittent Fever, . . . . .	40	2	2	5
20. Rheumatism, . . . . .	303	4	6	27
<i>I. — 2. Enthetic.</i>				
Totals, . . . . .	257	3	6	23
1. Syphilis, . . . . .	48	—	1	3
2. Stricture of Urethra, . . . . .	5	—	—	—
3. Hydrophobia, . . . . .	2	—	—	—
4. Glanders, . . . . .	1	—	—	—
5. Malignant Pustule, . . . . .	1	—	—	—
6. Septicæmia, . . . . .	200	3	5	20
<i>I. — 3. Dietic.</i>				
Totals, . . . . .	247	—	5	22
1. Privation, . . . . .	2	—	—	1
2. Purpura and Scurvy, . . . . .	40	—	1	4
3. Delirium Tremens, } Intemperance, . . . . .	205	—	4	17
4. Intemperance, }				
<i>I. — 4. Parasitic.</i>				
Totals, . . . . .	3	—	—	—
1. Thrush, . . . . .	1	—	—	—
2. Worms, . . . . .	2	—	—	—

\* Including "Fever," Typhus Fever, Continued Fever and "Bilious" Fever.

*Nosological Arrangement.*

[illegible]

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
II. — 1. <i>Diathetic.</i>				
Totals, . . . . .	2,015	39	71	161
1. Gout, . . . . .	—	—	—	—
2. Dropsy, . . . . .	161	6	10	17
3. Anæmia, . . . . .	199	6	4	10
4. Cancer,* . . . . .	1,533	23	51	123
5. Canker (Noma), . . . . .	7	—	—	—
6. Mortification, . . . . .	115	4	6	11
II. — 2. <i>Tubercular.</i>				
Totals, . . . . .	7,372	70	174	611
1. Scrofula, . . . . .	112	1	4	3
2. Tabes Mesenterica, . . . . .	1,192	3	26	159
3. Phthisis (Consumption of Lungs), . . . . .	5,527	64	137	417
4. Hydrocephalus (Tubercular Meningitis), . . . . .	541	2	7	32
III. — 1. <i>Nervous System.</i>				
Totals, . . . . .	6,307	89	209	679
1. Cephalitis, . . . . .	1,571	13	59	172
2. Apoplexy, . . . . .	1,655	20	54	151
3. Paralysis, . . . . .	1,210	33	41	117
4. Insanity, . . . . .	272	3	6	19
5. Chorea, . . . . .	—	—	—	—
6. Epilepsy, . . . . .	135	2	3	16
7. Tetanus, . . . . .	36	—	1	2
8. Convulsions, . . . . .	883	9	23	164
9. <i>Brain Diseases, etc.,</i> . . . . .	545	9	22	38
III. — 2. <i>Organs of Circulation.</i>				
Totals, . . . . .	3,937	67	141	348
1. Pericarditis, . . . . .	194	2	4	11
2. Aneurism, . . . . .	47	—	—	4
3. <i>Heart Diseases, etc.,</i> . . . . .	3,696	65	137	333
III. — 3. <i>Respiratory Organs.</i>				
Totals, . . . . .	7,890	49	228	657
1. Epistaxis, . . . . .	2	—	—	—
2. Laryngitis, . . . . .	120	1	4	22
3. Bronchitis, . . . . .	1,738	10	43	168
4. Pleurisy, . . . . .	200	—	3	23
5. Pneumonia, . . . . .	5,499	38	165	422
6. Asthma, . . . . .	112	—	2	10
7. <i>Lung Diseases, etc.,</i> . . . . .	219	—	11	12

\* Including 791 cases of Cancer part not stated, 288 Cancer of Stomach, 23 Cancer of Bowels, 163 Cancer of Liver, 154 Cancer of Uterus, 83 Cancer of Breast, 4 Cancer of Kidney, 24 of Epithelioma, 1 Cancer of Pancreas, and 2 Cancer of Spleen.



*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
7	300	37	109	54	371	13	124	83	403	243
-	-	-	-	-	-	-	-	-	-	-
1	15	4	7	4	15	1	14	16	20	31
-	32	3	11	1	53	2	13	9	27	28
6	234	26	84	45	287	10	85	53	332	174
-	1	-	1	1	-	-	2	-	1	1
-	18	4	6	3	16	-	10	5	23	9
12	858	79	383	132	1,518	5	364	258	2,237	671
-	14	5	7	1	16	-	3	4	43	11
3	128	4	52	11	246	-	61	36	419	44
9	654	65	299	111	1,164	5	281	209	1,561	551
-	62	5	25	9	92	-	19	9	214	65
24	799	69	369	134	1,239	17	325	232	1,241	881
-	157	9	127	22	320	5	88	43	358	198
8	203	21	93	42	305	3	70	64	403	218
7	199	20	39	26	253	5	75	52	171	172
2	23	4	6	11	41	1	13	13	32	98
-	-	-	-	-	-	-	-	-	-	-
1	14	3	11	3	17	1	8	5	29	22
-	8	2	8	1	6	-	3	-	1	4
-	126	3	50	18	179	-	34	24	152	101
6	69	7	35	11	118	2	34	31	95	68
11	475	85	191	97	793	7	214	177	890	441
-	25	-	14	3	40	2	13	2	61	17
-	8	2	3	-	8	-	1	3	17	1
11	442	83	174	94	745	5	200	172	812	423
16	961	92	498	152	1,499	4	354	261	2,313	806
-	-	-	-	-	1	-	-	-	-	1
1	12	1	13	-	30	2	2	10	18	4
3	207	21	98	29	340	-	76	35	534	174
-	25	-	11	3	38	1	7	8	64	17
12	662	66	351	115	1,029	1	248	195	1,624	571
-	19	1	7	2	18	-	7	2	29	15
-	36	3	18	3	43	-	14	11	44	24

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III. — 4. <i>Digestive Organs.</i>				
Totals, . . . . .	2,993	34	99	341
1. Gastritis, . . . . .	300	8	15	29
2. Enteritis, . . . . .	1,096	7	31	169
3. Peritonitis, . . . . .	591	1	26	63
4. Ascites, . . . . .	25	—	—	2
5. Ulceration of Intestines, . . . . .	17	—	—	2
6. Hernia, . . . . .	74	—	2	3
7. Ileus, . . . . .	143	3	5	8
8. Intussusception, . . . . .	28	—	1	2
9. Stricture of Intestines, . . . . .	17	—	—	1
10. Fistula, . . . . .	2	—	—	—
11. <i>Stomach Diseases, etc.</i> , . . . . .	182	3	4	16
12. <i>Pancreas Disease</i> , . . . . .	3	—	—	—
13. Hepatitis, . . . . .	87	—	2	13
14. Jaundice, . . . . .	91	1	3	12
15. <i>Liver Diseases, etc.</i> , . . . . .	337	11	10	21
16. Spleen Disease, . . . . .	—	—	—	—
III. — 5. <i>Urinary Organs.</i>				
Totals, . . . . .	2,059	35	59	189
1. Nephritis (Bright's Disease, etc.), . . . . .	1,348	19	29	127
2. Ischuria, . . . . .	3	1	—	—
3. Diabetes, . . . . .	214	3	15	18
4. Calculus (Gravel, etc.), . . . . .	11	—	—	—
5. Cystitis, . . . . .	146	2	5	7
6. <i>Kidney Diseases, etc.</i> , . . . . .	337	10	10	37
III. — 6. <i>Generative Organs.</i>				
Totals, . . . . .	76	2	2	5
1. Ovarian Dropsy, . . . . .	38	2	1	1
2. <i>Uterus Diseases, etc.</i> , . . . . .	38	—	1	4
III. — 7. <i>Organs of Locomotion.</i>				
Totals, . . . . .	101	3	2	7
1. Arthritis, . . . . .	5	—	—	—
2. <i>Joint Diseases, etc.</i> ,* . . . . .	96	3	2	7
III. — 8. <i>Integumentary System.</i>				
Totals, . . . . .	105	3	2	13
1. Phlegmon, . . . . .	71	2	2	7
2. Ulcer, . . . . .	6	1	—	1
3. <i>Skin Diseases, etc.</i> , . . . . .	28	—	—	5

\* Including 51 Disease of Spine, and 14 Hip Disease.

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Stafford.	Worcester.
3	343	37	220	56	572	10	110	95	769	304
1	40	2	27	5	51	1	9	13	63	36
1	125	16	97	20	194	4	33	18	287	94
-	73	4	27	10	109	1	23	16	167	71
-	1	1	2	-	3	-	-	-	10	6
-	2	-	-	-	7	-	1	1	4	-
-	4	2	6	2	17	-	3	1	27	7
-	12	2	7	4	36	1	8	5	36	16
-	5	1	6	-	7	-	1	-	5	-
-	2	-	-	1	6	-	1	1	4	1
-	-	-	-	-	1	-	-	-	1	-
-	18	3	11	5	31	-	7	11	48	25
-	-	-	-	-	-	-	-	-	2	1
1	12	-	5	2	18	-	3	1	21	9
-	6	2	10	2	17	-	4	5	20	9
-	43	4	22	5	75	3	17	23	74	29
-	-	-	-	-	-	-	-	-	-	-
8	240	26	123	31	377	9	106	76	543	237
4	164	14	81	19	248	7	73	42	373	148
-	1	-	-	-	-	-	-	-	-	1
1	21	2	15	4	40	-	13	10	59	13
-	-	1	-	-	-	-	-	-	7	3
1	19	3	9	4	26	-	7	7	30	26
2	35	6	18	4	63	2	13	17	74	46
-	9	1	1	2	19	1	5	-	20	9
-	4	1	-	1	10	1	1	-	9	7
-	5	-	1	1	9	-	4	-	11	2
-	10	-	9	1	22	-	6	3	25	13
-	1	-	-	-	-	-	2	1	1	-
-	9	-	9	1	22	-	4	2	24	13
-	12	4	6	-	18	-	4	3	29	11
-	7	3	4	-	16	-	2	2	19	7
-	-	-	-	-	1	-	-	-	3	-
-	5	1	2	-	1	-	2	1	7	4

TABLE X. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
IV. — 1. <i>Dev. Diseases of Children.</i>				
Totals, . . . . .	3,840	24	105	375
1. Stillborn, . . . . .	2,444	18	83	242
2. Infantile, Premature, etc.,* . . . .	1,226	3	14	112
3. Cyanosis, . . . . .	81	1	5	4
4. Spina Bifida, . . . . .	58	—	1	4
5. Other Malformations, . . . . .	81	—	2	2
6. Teething, . . . . .	50	2	—	11
IV. — 2. <i>Dev. Diseases of Adults.</i>				
Totals, . . . . .	243	1	8	24
1. Paramenia, . . . . .	8	—	—	1
2. Childbirth,† . . . . .	235	1	8	23
IV. — 3. <i>Dev. Diseases of Old People.</i>				
1. Old Age, . . . . .	1,861	57	70	139
IV. — 4. <i>Diseases of Nutrition.</i>				
1. Atrophy and Debility, . . . . .	1,232	9	21	220
V. — 1. <i>Accident or Negligence.</i>				
Totals, . . . . .	1,943	57	65	165
1. Fractures and Contusions, . . . .	528	1	29	40
2. Wounds, . . . . .	—	—	—	—
3. Burns and Scalds, . . . . .	180	3	5	13
4. Poison, . . . . .	90	1	1	12
5. Drowning (and Lost at Sea), . . . .	400	46	8	34
6. Suffocation and Strangulation, . . .	172	2	5	31
7. Otherwise,‡ . . . . .	94	1	3	1
8. Casualty,§ . . . . .	479	3	14	34
V. — 2. <i>Battle.</i>				
	—	—	—	—
<i>Infanticide.</i>				
	2	—	1	—
V. — 3. <i>Homicide.</i>				
	18	—	—	—
V. — 4. <i>Suicide.</i>				
	249	4	8	8
V. — 5. <i>Execution.</i>				
	2	—	1	—
Sudden (cause unknown), . . . . .	2	—	—	—
Cause not stated or ill defined,¶ . . .	542	8	18	32

\* See note on page 64.

† Not including 46 cases of Metria (Puerperal Fever).

‡ Under "Otherwise" (V. — 1. 7) are included deaths from heat, cold, drinking cold water, lightning, surgical operation and exposure.

§ Manner not specified; returned as "Casualty."

|| Totals; manner not stated.

¶ Comprising 109 deaths from "Hemorrhage," 105 from "Tumor," 17 from "Inflammation," and 311 deaths either returned as "Unknown," or of which no cause was stated in the Returns.

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Stafford.	Worcester.
3	526	36	232	77	740	7	150	116	1,029	420
3	339	22	133	47	450	4	99	55	695	254
-	150	11	82	27	243	-	44	49	256	135
-	10	1	6	-	8	3	1	2	29	11
-	7	-	3	1	12	-	4	-	15	11
-	14	2	5	2	17	-	1	5	26	5
-	6	-	3	-	10	-	1	5	8	4
-	27	7	17	5	29	-	8	12	71	34
-	2	-	-	-	-	-	-	-	4	1
-	25	7	17	5	29	-	8	12	67	33
9	222	54	87	75	337	14	129	125	272	271
-	167	7	92	19	290	1	32	25	244	195
7	265	32	143	28	316	2	81	48	491	243
-	40	12	59	6	105	-	20	13	127	76
-	-	-	-	-	-	-	-	-	-	-
-	20	2	12	1	30	-	11	5	59	19
-	10	1	4	2	11	-	2	2	33	11
6	122	2	16	6	54	1	13	8	42	42
-	12	1	24	-	24	-	2	5	39	27
1	9	4	4	5	13	-	7	1	30	15
-	52	10	24	8	79	1	26	14	161	53
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-
-	-	-	1	-	-	-	-	-	14	3
-	28	6	16	9	45	-	12	11	79	23
-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	1
3	90	12	26	21	122	1	22	38	72	77

NOTE.—As “stricture of the urethra” is almost invariably the result of gonorrhœa, it is classed as (I.—2. 2.)—[DR. FARR.]

## NOTE.

Previously to the adoption, in the Registration Report of 1855, of the present NOSOLOGICAL ARRANGEMENT of Tables IX. and X., the term "Infantile" in those tables included under a single designation not only all deaths returned under the several heads "Infantile," "Premature" or "Premature Births," but also all ascribed to "Debility" or "Unknown" causes, if under two years of age.

This plan was continued until the Registration Report of 1868, in which, to secure greater accuracy, the method now employed was adopted, by which deaths returned under the head of "Premature," "Premature Births" or "Infantile" are stated *separately* in Tables IX. and X. Deaths of children under two years, from "Debility" or "Unknown" causes, are no longer classed as "Infantile."

---

Table XI.

---

DEATHS FROM SPECIAL CAUSES  
IN 1893.

---

TABLE XI.—DEATHS IN EACH TOWN

THE STATE AND COUNTIES.	Population in 1890.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
MASSACHUSETTS,	2,238,943	9	276	810	1,394	121	274	750	251
BARNSTABLE, . . .	29,172	-	-	3	9	-	1	9	1
BERKSHIRE, . . .	81,108	-	9	33	46	1	4	30	7
BRISTOL, . . .	186,465	-	18	70	73	9	23	64	20
DUKES, . . .	4,369	-	1	-	1	-	-	4	-
ESSEX, . . .	290,995	-	23	129	131	15	50	117	38
FRANKLIN, . . .	38,610	-	2	1	10	1	1	10	-
HAMPDEN, . . .	135,713	4	22	47	81	7	17	54	12
HAMPSHIRE, . . .	51,859	-	17	10	28	4	2	17	4
MIDDLESEX, . . .	431,167	1	52	170	219	29	41	153	42
NANTUCKET, . . .	3,268	-	-	-	-	-	-	-	-
NORFOLK, . . .	118,950	-	13	46	47	4	12	36	14
PLYMOUTH, . . .	92,700	-	6	17	62	6	8	19	8
SUFFOLK, . . .	484,780	4	55	254	572	18	63	144	80
WORCESTER, . . .	280,787	-	58	30	115	27	52	93	25
BARNSTABLE Co., . .	29,172	-	-	3	9	-	1	9	1
Barnstable, . . .	4,023	-	-	2	-	-	-	1	-
Bourne, . . .	1,442	-	-	-	-	-	-	-	-
Brewster, . . .	1,003	-	-	-	-	-	-	-	-
Chatham, . . .	1,954	-	-	-	-	-	-	-	-
Dennis, . . .	2,899	-	-	-	1	-	-	2	-
Eastham, . . .	602	-	-	-	-	-	-	-	-
Falmouth, . . .	2,567	-	-	-	1	-	-	1	-
Harwich, . . .	2,734	-	-	-	5	-	-	3	-
Mashpee, . . .	298	-	-	-	-	-	-	-	-
Orleans, . . .	1,219	-	-	-	-	-	-	-	-
Provincetown, . . .	4,642	-	-	1	-	-	-	2	1
Sandwich, . . .	1,819	-	-	-	-	-	-	-	-
Truro, . . .	919	-	-	-	-	-	-	-	-
Wellfleet, . . .	1,291	-	-	-	-	-	-	-	-
Yarmouth, . . .	1,760	-	-	-	2	-	1	-	-
BERKSHIRE Co., . .	81,108	-	9	33	46	1	4	30	7
Adams, . . .	9,213	-	-	2	3	-	-	3	1
Alford, . . .	297	-	-	-	-	-	-	-	-
Becket, . . .	946	-	1	2	-	-	-	-	-
Cheshire, . . .	1,308	-	-	-	-	-	-	2	-
Clarksburg, . . .	884	-	-	2	-	-	-	-	-
Dalton, . . .	2,885	-	-	-	5	-	-	1	-
Egremont, . . .	845	-	-	1	-	-	-	-	-
Florida, . . .	436	-	-	1	-	-	-	-	-
Great Barrington, . .	4,612	-	-	1	2	-	-	2	-
Hancock, . . .	506	-	-	1	-	-	-	-	-
Hinsdale, . . .	1,739	-	4	-	-	-	-	1	-
Lanesborough, . . .	1,018	-	-	1	-	-	-	-	-
Lee, . . .	3,785	-	-	-	-	-	2	1	2



## FROM SPECIAL CAUSES IN 1893.

Metric (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phtisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Execution.	Suicide.	Alcoholism.
46	243	231	543	93	2,704	5,527	5,499	1,738	1,655	1,943	20	2	249	205
-	1	2	2	2	11	64	38	10	20	57	-	-	4	-
1	8	10	13	5	111	137	165	43	54	65	1	1	8	4
5	24	25	38	9	417	417	422	168	151	165	-	-	8	17
-	-	3	2	-	1	9	12	3	8	7	-	-	-	-
5	27	26	56	20	305	654	662	207	203	265	-	-	28	32
-	7	10	4	1	34	65	66	21	21	32	-	-	6	1
3	17	11	38	8	195	299	352	97	93	143	1	1	16	10
1	5	10	16	-	53	111	115	29	42	28	-	-	9	2
9	29	40	136	17	544	1,164	1,029	340	305	316	-	-	45	15
-	-	-	-	-	-	5	1	-	3	2	-	-	-	-
2	8	9	17	1	89	281	248	76	70	81	-	-	12	8
11	12	4	7	3	47	209	195	35	64	48	-	-	11	5
9	71	40	148	17	531	1,561	1,623	535	403	491	15	-	79	90
-	34	41	66	10	366	551	571	174	218	243	3	-	23	21
-	1	2	2	2	11	64	38	10	20	57	-	-	4	-
-	1	-	-	-	2	5	6	1	11	2	-	-	2	-
-	-	-	-	-	-	1	1	-	-	3	-	-	-	-
-	-	-	-	-	-	1	2	2	-	-	-	-	-	-
-	-	-	-	-	-	4	2	-	-	-	-	-	1	-
-	-	-	-	-	-	9	1	1	1	4	-	-	-	-
-	-	-	-	-	-	1	1	-	3	-	-	-	-	-
-	-	-	-	-	-	5	5	1	1	2	-	-	-	-
-	-	-	-	-	-	8	4	-	1	1	-	-	1	-
-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	5	1	-	-	-	-	-	-	-
-	-	1	2	-	5	11	12	3	3	17	-	-	-	-
-	-	-	-	1	-	2	1	1	-	-	-	-	-	-
-	-	-	-	-	-	3	-	-	-	27	-	-	-	-
-	-	-	-	-	-	3	1	-	-	-	-	-	-	-
-	-	1	-	1	-	5	1	-	-	1	-	-	-	-
1	8	10	13	5	111	137	165	43	54	65	1	1	8	4
-	1	1	3	-	14	20	21	2	2	6	-	-	-	1
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	2	3	1	-	1	1	1	-	-	-
-	-	1	-	-	1	2	3	-	1	1	-	-	1	-
-	-	-	-	-	3	-	3	-	-	-	-	-	-	-
-	-	-	-	1	4	6	6	1	5	2	-	-	-	-
-	-	-	-	-	-	1	3	-	-	-	-	-	-	-
-	-	-	-	-	2	2	-	-	-	-	-	-	-	-
-	-	2	1	-	4	6	11	-	-	6	-	-	-	1
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	4	3	3	1	3	-	-	-	-
-	-	-	-	-	-	4	2	-	2	-	-	-	-	-
-	-	-	-	-	1	1	6	1	1	-	-	-	-	-

TABLE XI. — Continued.

COUNTIES AND TOWNS.	Population in 1890.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Berkshire — Con.</i>									
Lenox, . . . . .	2,889	-	-	-	-	-	1	-	-
Monterey, . . . . .	495	-	-	-	-	-	-	-	-
Mount Washington, . .	148	-	-	-	-	-	-	1	-
New Ashford, . . . . .	125	-	-	-	-	-	-	-	-
New Marlborough, . . .	1,305	-	-	-	-	-	-	-	-
North Adams, . . . . .	16,074	-	1	14	26	-	1	9	2
Otis, . . . . .	583	-	-	-	1	-	-	-	-
Peru, . . . . .	305	-	-	-	-	-	-	-	-
Pittsfield, . . . . .	17,281	-	2	4	3	-	-	5	2
Richmond, . . . . .	796	-	-	-	-	-	-	-	-
Sandisfield, . . . . .	807	-	-	-	-	1	-	1	-
Savoy, . . . . .	569	-	-	-	-	-	-	-	-
Sheffield, . . . . .	1,954	-	-	1	-	-	-	-	-
Stockbridge, . . . . .	2,132	-	-	-	-	-	-	2	-
Tyringham, . . . . .	412	-	-	-	1	-	-	-	-
Washington, . . . . .	434	-	-	-	2	-	-	-	-
West Stockbridge, . . .	1,492	-	-	-	-	-	-	-	-
Williamstown, . . . . .	4,221	-	-	3	3	-	-	2	-
Windsor, . . . . .	612	-	1	-	-	-	-	-	-
 BRISTOL CO., . . . . .	 186,465	 -	 18	 70	 73	 9	 23	 64	 20
Acushnet, . . . . .	1,027	-	-	-	-	-	-	1	-
Attleborough, . . . . .	7,577	-	-	1	5	-	1	-	-
Berkley, . . . . .	894	-	-	-	-	-	-	-	-
Dartmouth, . . . . .	3,122	-	-	-	3	-	-	-	-
Dighton, . . . . .	1,889	-	1	-	-	-	-	-	-
Easton, . . . . .	4,493	-	-	-	1	-	1	1	-
Fairhaven, . . . . .	2,919	-	-	1	3	-	-	2	2
Fall River, . . . . .	74,398	-	5	33	29	2	6	18	8
Freewtown, . . . . .	1,417	-	-	-	-	-	-	-	-
Mansfield, . . . . .	3,432	-	1	-	3	-	-	1	1
New Bedford, . . . . .	40,733	-	8	8	13	5	8	29	5
North Attleborough, . .	6,727	-	-	14	3	-	3	3	1
Norton, . . . . .	1,785	-	-	-	-	-	-	-	-
Raynham, . . . . .	1,340	-	1	1	-	-	-	1	1
Rehoboth, . . . . .	1,786	-	-	2	2	-	-	-	-
Seekonk, . . . . .	1,317	-	-	-	2	-	-	-	-
Somerset, . . . . .	2,106	-	-	-	-	-	1	-	-
Swansey, . . . . .	1,456	-	-	-	-	-	-	-	-
Taunton, . . . . .	25,448	-	2	10	8	1	3	7	2
Westport, . . . . .	2,599	-	-	-	1	1	-	1	-
 DUKES CO., . . . . .	 4,369	 -	 1	 -	 1	 -	 -	 4	 -
Chilmark, . . . . .	353	-	-	-	-	-	-	-	-
Cottage City, . . . . .	1,080	-	-	-	1	-	-	2	-
Edgartown, . . . . .	1,156	-	1	-	-	-	-	1	-
Gay Head, . . . . .	139	-	-	-	-	-	-	-	-
Gosnold, . . . . .	135	-	-	-	-	-	-	-	-
Tisbury, . . . . .	1,506	-	-	-	-	-	-	1	-
West Tisbury, . . . . .	-	-	-	-	-	-	-	-	-
 ESSEX CO., . . . . .	 299,995	 -	 23	 129	 131	 15	 50	 117	 38
Amesbury, . . . . .	9,798	-	-	11	2	-	-	2	-
Andover, . . . . .	6,142	-	3	3	-	1	-	1	5
Beverly, . . . . .	10,821	-	-	-	-	1	1	1	2
Boxford, . . . . .	865	-	-	-	-	-	-	-	1

*Deaths in Each Town from Special Causes.*

Metric (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Pituitis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Execution.	Suicide.	Alcoholism.
-	-	-	-	-	1	2	4	3	2	2	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	3	3	1	3	1	-	-	-	-
1	4	1	3	2	47	27	40	6	12	7	-	-	3	2
-	1	-	-	-	1	1	-	-	-	-	-	-	-	-
-	1	1	3	2	20	29	26	20	10	10	-	1	3	-
-	-	-	-	-	-	2	2	-	1	6	-	-	-	-
-	-	1	-	-	-	-	3	-	1	1	-	-	-	-
-	1	1	-	-	1	1	6	-	3	9	-	-	-	-
-	-	-	-	-	-	2	5	1	1	4	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	1	2	7	3	-	3	-	-	-	-
-	-	-	-	-	11	10	8	2	3	4	-	-	1	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
5	24	25	38	9	417	417	422	168	151	165	-	-	8	17
-	-	1	-	-	-	2	1	-	2	-	-	-	-	-
-	2	4	-	-	10	10	21	2	9	10	-	-	1	-
-	-	-	-	-	-	1	2	1	2	-	-	-	-	-
-	1	-	-	-	-	5	-	2	6	-	-	-	-	-
-	-	1	-	-	-	5	3	1	2	1	-	-	-	-
-	-	-	-	-	2	14	7	6	1	3	-	-	-	1
-	-	1	-	-	2	7	4	2	5	2	-	-	-	-
3	9	11	22	5	263	175	199	91	44	80	-	-	3	6
-	-	-	-	-	-	2	2	2	2	2	-	-	-	-
-	-	-	-	-	-	-	4	2	2	4	-	-	-	-
1	5	2	7	3	87	112	88	35	42	33	-	-	3	2
-	2	-	-	-	6	16	9	9	4	5	-	-	-	-
-	1	-	1	-	-	7	3	1	2	2	-	-	-	-
-	2	-	-	-	1	3	6	2	2	-	-	-	-	-
-	-	1	-	-	2	5	2	-	3	3	-	-	-	-
-	-	-	1	-	3	3	2	1	3	1	-	-	-	-
-	-	-	-	1	2	5	1	-	1	1	-	-	1	-
1	2	4	7	-	36	43	62	13	3	18	-	-	-	8
-	-	-	-	-	3	2	5	-	2	-	-	-	-	-
-	-	3	2	-	1	9	12	3	8	7	-	-	-	-
-	-	-	-	-	-	1	5	-	1	-	-	-	-	-
-	-	-	1	-	-	3	3	-	1	-	-	-	-	-
-	-	1	-	-	-	3	3	2	3	2	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	2	1	-	1	1	1	1	2	5	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
5	27	26	56	20	305	654	662	207	203	265	-	-	28	32
1	-	1	-	1	9	26	20	8	6	2	-	-	-	1
-	-	2	-	-	-	10	13	11	1	6	-	-	2	-
-	1	1	1	-	9	22	13	7	8	4	-	-	1	-
-	-	-	-	-	-	2	1	-	-	1	-	-	-	-

TABLE XI. — Continued.

COUNTIES AND TOWNS.	Population in 1890.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Essex—Con.</i>									
Bradford, . . . .	3,720	-	-	-	1	2	-	1	-
Danvers, . . . .	7,454	-	-	1	-	-	1	1	-
Essex, . . . .	1,713	-	-	1	-	-	-	-	-
Georgetown, . . . .	2,117	-	-	-	-	-	-	-	1
Gloucester, . . . .	24,651	-	1	5	11	-	-	5	2
Groveland, . . . .	2,191	-	-	-	-	-	-	-	-
Hamilton, . . . .	961	-	-	-	2	-	-	-	-
Haverhill, . . . .	27,412	-	-	6	3	1	6	13	2
Ipswich, . . . .	4,439	-	-	2	2	-	-	1	2
Lawrence, . . . .	44,654	-	6	78	23	1	12	39	8
Lynn, . . . .	55,727	-	6	11	41	3	15	13	7
Lynnfield, . . . .	787	-	-	-	-	-	-	-	-
Manchester, . . . .	1,789	-	-	-	-	-	-	1	-
Marblehead, . . . .	8,202	-	-	3	1	2	-	4	-
Merrimac, . . . .	2,633	-	-	-	-	-	-	2	-
Methuen, . . . .	4,814	-	1	3	1	1	-	2	-
Middleton, . . . .	924	-	-	-	-	-	-	-	-
Nahant, . . . .	880	-	1	-	-	-	-	-	-
Newbury, . . . .	1,427	-	-	-	-	-	-	1	1
Newburyport, . . . .	13,947	-	-	1	8	1	-	7	2
North Andover, . . . .	3,742	-	-	2	-	-	-	1	-
Peabody, . . . .	10,158	-	2	-	1	1	3	2	2
Rockport, . . . .	4,087	-	-	-	1	-	-	-	1
Rowley, . . . .	1,248	-	-	-	-	-	-	-	-
Salem, . . . .	30,801	-	2	1	26	1	12	17	2
Salisbury, . . . .	1,316	-	-	-	-	-	-	-	-
Saugus, . . . .	3,673	-	1	-	1	-	-	1	-
Swampscott, . . . .	3,198	-	-	1	1	-	-	1	-
Topsfield, . . . .	1,022	-	-	-	4	-	-	-	-
Wenham, . . . .	886	-	-	-	-	-	-	1	-
West Newbury, . . . .	1,796	-	-	-	2	-	-	-	-
 FRANKLIN Co., . . . .	 38,610	 -	 2	 1	 10	 1	 1	 10	 -
Ashfield, . . . .	1,025	-	-	-	-	-	-	-	-
Bernardston, . . . .	770	-	-	-	-	-	-	-	-
Buckland, . . . .	1,570	-	-	-	-	-	-	-	-
Charlemont, . . . .	972	-	-	-	-	-	-	-	-
Colrain, . . . .	1,671	-	-	-	-	-	-	1	-
Conway, . . . .	1,451	-	-	-	-	-	-	-	-
Deerfield, . . . .	2,910	-	1	-	-	-	-	-	-
Erving, . . . .	972	-	-	1	-	-	-	1	-
Gill, . . . .	960	-	-	-	-	-	-	-	-
Greenfield, . . . .	5,252	-	-	-	6	-	1	5	-
Hawley, . . . .	515	-	-	-	-	-	-	-	-
Heath, . . . .	503	-	-	-	-	-	-	-	-
Leverett, . . . .	702	-	-	-	-	-	-	-	-
Leyden, . . . .	407	-	-	-	-	-	-	-	-
Monroe, . . . .	282	-	-	-	-	-	-	-	-
Montague, . . . .	6,296	-	1	-	3	-	-	-	-
New Salem, . . . .	856	-	-	-	-	-	-	1	-
Northfield, . . . .	1,869	-	-	-	-	-	-	-	-
Orange, . . . .	4,568	-	-	-	1	-	-	2	-
Rowe, . . . .	541	-	-	-	-	-	-	-	-
Shelburne, . . . .	1,553	-	-	-	-	-	-	-	-
Shutesbury, . . . .	453	-	-	-	-	1	-	-	-
Sunderland, . . . .	663	-	-	-	-	-	-	-	-
Warwick, . . . .	565	-	-	-	-	-	-	-	-
Wendell, . . . .	505	-	-	-	-	-	-	-	-
Whately, . . . .	779	-	-	-	-	-	-	-	-

*Deaths in Each Town from Special Causes.*

Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Pulvisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Execution.	Suicide.	Alcoholism.
1	-	-	-	-	1	7	9	2	2	1	-	-	-	-
-	-	-	-	-	4	20	13	4	5	3	-	-	1	3
-	1	-	1	-	1	6	3	-	1	-	-	-	1	-
-	2	3	1	2	20	50	33	10	15	90	-	-	-	2
-	-	-	-	-	2	6	8	1	1	3	-	-	-	3
-	-	-	-	-	-	2	1	-	-	-	-	-	-	-
-	2	3	10	2	34	63	73	20	12	23	-	-	6	8
-	1	-	1	1	6	8	5	1	3	4	-	-	1	1
2	4	2	8	6	102	113	161	15	29	32	-	-	2	2
9	7	13	13	4	43	118	117	36	46	34	-	-	4	7
-	-	-	-	-	-	4	-	-	-	-	-	-	1	-
-	-	-	-	-	-	1	2	1	3	-	-	-	-	-
-	-	2	2	-	2	12	13	4	-	3	-	-	1	-
-	-	-	-	-	1	3	3	2	-	2	-	-	1	-
-	-	-	1	-	3	12	14	2	-	3	-	-	-	-
-	-	-	-	-	1	3	2	-	-	1	-	-	-	-
-	-	-	-	-	2	3	2	1	-	2	-	-	-	-
-	-	-	-	-	-	1	5	-	1	1	-	-	-	-
-	1	-	5	1	8	40	22	19	19	16	-	-	2	2
-	-	1	-	1	-	10	7	4	2	2	-	-	-	-
1	-	1	-	1	9	14	12	13	10	4	-	-	1	1
2	-	-	2	-	5	4	13	1	2	1	-	-	-	-
-	2	3	7	-	-	2	2	1	2	-	-	-	-	-
-	-	-	-	1	35	70	73	36	26	16	-	-	4	1
-	-	-	-	-	-	3	1	-	-	1	-	-	-	-
-	-	-	2	-	5	7	2	5	2	3	-	-	-	-
-	2	-	-	-	1	4	5	1	3	1	-	-	-	-
-	-	-	-	-	-	1	1	1	1	2	-	-	-	-
-	-	-	-	-	2	-	-	-	1	1	-	-	-	1
-	-	-	-	-	-	2	3	1	1	3	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	7	10	4	1	34	65	66	21	21	32	-	-	6	1
-	-	-	-	-	-	3	-	-	1	-	-	-	-	-
-	-	-	-	-	-	1	-	2	-	-	-	-	-	-
-	-	-	-	-	2	6	2	1	1	4	-	-	1	-
-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	1	2	-	1	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	2	3	-	1	2	-	-	-	-
-	-	-	-	-	-	5	4	-	1	2	-	-	-	-
-	-	-	-	-	1	5	3	1	-	2	-	-	3	-
-	-	-	-	-	-	2	1	-	1	3	-	-	-	-
-	2	-	-	-	-	5	11	7	4	6	-	-	-	-
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	1	-	-	-	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	4	2	-	11	16	9	1	-	3	-	-	-	-
-	-	1	1	-	-	1	2	-	1	1	-	-	-	-
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
-	2	-	1	-	-	2	3	-	2	1	-	-	2	-
-	-	-	-	-	9	5	11	7	3	-	-	-	-	-
-	-	1	-	1	1	5	-	-	-	2	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	1	-	-	-	-	1	3	-	-	1	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	2	3	2	-	-	1	-	-	-	-
-	-	1	-	-	-	2	2	1	-	-	-	-	-	1

TABLE XI. — Continued.

COUNTIES AND TOWNS.	Population in 1890.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
HAMPDEN Co., . . .	135,713	4	22	47	81	7	17	54	12
Agawam, . . . . .	2,352	-	-	2	1	-	-	1	1
Blandford, . . . . .	871	-	-	-	-	-	-	-	-
Brimfield, . . . . .	1,096	-	-	1	-	-	-	1	-
Chester, . . . . .	1,295	-	-	-	-	-	-	-	-
Chicopee, . . . . .	14,050	-	2	3	6	3	1	10	3
Granville, . . . . .	1,061	-	-	-	1	-	-	1	-
Hampden, . . . . .	831	-	-	-	5	-	-	-	-
Holland, . . . . .	201	-	-	-	-	-	-	1	-
Holyoke, . . . . .	35,637	-	1	7	34	-	11	10	3
Longmeadow, . . . . .	2,183	-	-	2	-	-	-	-	-
Ludlow, . . . . .	1,939	-	-	-	-	-	-	1	-
Monson, . . . . .	3,650	-	-	1	-	-	-	-	-
Montgomery, . . . . .	266	-	-	-	-	-	-	-	-
Palmer, . . . . .	6,520	-	10	1	6	1	-	3	-
Russell, . . . . .	879	1	-	1	-	-	-	-	-
Southwick, . . . . .	914	-	-	-	-	-	-	-	-
Springfield, . . . . .	44,179	1	9	23	20	3	4	17	3
Tolland, . . . . .	393	-	-	-	-	-	-	-	-
Wales, . . . . .	700	-	-	1	-	-	-	-	-
Westfield, . . . . .	9,805	2	-	-	1	-	-	5	2
West Springfield, . . . . .	5,077	-	-	5	5	-	1	3	-
Wilbraham, . . . . .	1,814	-	-	-	2	-	-	1	-
HAMPSHIRE Co., . . .	51,859	-	17	10	28	4	2	17	4
Amherst, . . . . .	4,512	-	-	-	2	-	-	-	-
Belchertown, . . . . .	2,120	-	4	-	-	1	-	-	1
Chesterfield, . . . . .	608	-	1	5	-	-	-	-	-
Cummington, . . . . .	787	-	-	-	-	-	-	-	-
Easthampton, . . . . .	4,395	-	1	-	12	1	-	1	-
Enfield, . . . . .	952	-	-	-	-	-	-	-	-
Goshen, . . . . .	297	-	-	-	-	-	-	-	-
Granby, . . . . .	765	-	-	1	-	-	1	-	-
Greenwich, . . . . .	526	-	-	-	-	-	1	-	-
Hadley, . . . . .	1,669	-	-	-	1	-	-	-	-
Hatfield, . . . . .	1,246	-	-	-	-	1	-	-	-
Huntington, . . . . .	1,385	-	-	-	1	-	-	2	-
Middlefield, . . . . .	455	-	-	-	-	-	-	1	-
Northampton, . . . . .	14,990	-	2	3	5	-	-	6	-
Pelham, . . . . .	486	-	-	-	-	-	-	1	1
Plainfield, . . . . .	435	-	-	-	-	-	-	-	1
Prescott, . . . . .	376	-	-	-	-	-	-	-	-
Southampton, . . . . .	1,017	-	-	-	-	-	-	-	1
South Hadley, . . . . .	4,261	-	-	1	1	-	-	3	-
Ware, . . . . .	7,329	-	8	-	5	-	-	1	-
Westhampton, . . . . .	477	-	-	-	1	-	-	-	-
Williamsburg, . . . . .	2,057	-	1	-	-	1	-	2	-
Worthington, . . . . .	714	-	-	-	-	-	-	-	-
MIDDLESEX Co., . . .	431,167	1	52	170	219	29	41	153	42
Acton, . . . . .	1,897	-	-	1	-	-	-	1	-
Arlington, . . . . .	5,629	-	-	-	9	-	-	2	-
Ashby, . . . . .	825	-	-	-	-	-	-	-	-
Ashland, . . . . .	2,532	-	-	-	2	1	-	-	-
Ayer, . . . . .	2,148	-	-	-	-	1	-	-	-
Bedford, . . . . .	1,092	-	-	-	-	-	-	-	-
Belmont, . . . . .	2,098	-	-	1	-	-	-	-	-

*Deaths in Each Town from Special Causes.*

Metria (Puerperal Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Execution.	Suicide.	Alcoholism.
3	17	11	38	8	195	299	352	97	93	143	1	1	16	10
-	-	1	-	-	3	1	7	3	4	4	-	-	-	-
-	-	-	-	-	-	1	1	-	3	-	-	-	-	-
-	-	-	-	-	-	-	6	-	1	-	-	-	-	-
-	1	-	-	-	1	1	3	-	-	13	-	-	-	-
-	2	5	6	-	36	32	44	11	6	10	-	-	1	1
-	1	-	-	-	-	1	2	-	1	-	-	-	-	-
-	-	-	-	-	1	1	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
1	4	1	12	1	74	81	98	30	17	37	-	-	3	2
1	-	1	2	-	3	3	4	1	1	-	-	-	-	-
-	-	-	3	-	1	2	4	3	3	1	-	-	-	-
-	-	-	-	1	-	11	3	1	6	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	1	1	-	11	15	17	7	3	3	-	-	-	-
-	-	-	-	-	-	3	3	-	1	2	-	-	1	-
-	-	-	-	-	1	-	4	-	2	2	-	-	-	-
-	5	1	12	5	41	109	98	33	36	51	1	1	9	6
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	1	1	-	-	1	1	-	-	1	1
-	2	1	2	1	14	21	43	3	3	7	-	-	1	-
-	-	-	-	-	6	12	13	4	1	9	-	-	1	-
-	1	-	-	-	2	4	1	1	3	-	-	-	-	-
1	5	10	16	-	53	111	115	29	42	28	-	-	9	2
-	-	-	-	-	2	6	2	1	2	2	-	-	1	-
-	-	-	-	-	1	3	5	-	4	2	-	-	-	-
-	-	-	-	-	1	1	2	-	1	-	-	-	-	-
-	-	-	-	-	1	1	1	-	2	-	-	-	-	-
-	-	-	2	-	5	9	6	5	5	4	-	-	-	-
-	-	1	-	-	3	3	5	-	-	2	-	-	-	-
1	1	1	-	-	-	-	2	-	-	1	-	-	-	-
-	-	1	-	-	-	1	2	1	2	-	-	-	-	-
-	-	1	-	-	-	-	3	-	-	1	-	-	1	-
-	-	1	-	-	2	2	6	2	-	1	-	-	-	-
-	1	1	1	-	2	6	2	3	1	1	-	-	1	-
-	-	-	4	2	17	44	35	7	10	6	-	-	3	2
-	-	-	-	-	-	2	1	-	-	-	-	-	-	-
-	-	-	-	-	-	1	2	-	2	1	-	-	-	-
-	-	-	-	-	-	1	-	-	-	2	-	-	-	-
-	-	1	1	-	3	1	6	-	2	1	-	-	-	-
-	-	-	10	-	4	10	16	3	3	2	-	-	-	-
-	-	-	-	-	-	13	1	5	1	1	-	-	1	-
-	2	-	-	-	3	6	5	1	5	1	-	-	1	-
-	1	-	-	-	-	3	1	-	-	-	-	-	-	-
9	29	40	136	17	544	1,164	1,029	340	305	316	-	-	45	15
-	-	1	-	-	-	2	1	-	1	1	-	-	-	-
-	-	-	2	-	-	10	18	1	5	6	-	-	1	-
-	-	-	-	-	-	-	3	-	1	-	-	-	-	-
-	-	-	-	-	3	9	7	-	2	4	-	-	-	-
-	-	-	-	-	1	6	6	2	-	4	-	-	-	-
-	-	-	1	-	-	2	7	-	-	2	-	-	-	1
-	-	-	1	-	-	3	2	1	-	4	-	-	-	-

TABLE XI. — Continued.

COUNTIES AND TOWNS.	Population in 1890.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Middlesex — Con.</i>									
Billerica, . . . . .	2,380	-	-	-	-	-	-	-	-
Boxborough, . . . . .	325	-	-	-	-	-	-	-	-
Burlington, . . . . .	617	-	-	-	-	-	-	-	-
Cambridge, . . . . .	70,028	-	3	64	50	7	13	18	5
Carlisle, . . . . .	481	-	5	-	-	-	-	-	1
Chelmsford, . . . . .	2,695	-	-	-	-	1	-	1	1
Concord, . . . . .	4,427	-	-	-	-	-	-	1	-
Dracut, . . . . .	1,996	-	-	-	-	-	-	-	-
Dunstable, . . . . .	416	-	-	-	-	-	-	-	-
Everett, . . . . .	11,068	-	4	11	3	2	1	4	2
Framingham, . . . . .	9,239	-	-	1	2	1	-	2	1
Groton, . . . . .	2,057	-	-	-	-	-	-	2	-
Holliston, . . . . .	2,619	-	-	-	-	2	-	-	-
Hopkinton, . . . . .	4,088	-	-	-	-	1	-	-	-
Hudson, . . . . .	4,670	-	-	1	2	-	-	4	-
Lexington, . . . . .	3,197	-	-	-	1	-	-	-	-
Lincoln, . . . . .	987	-	-	-	-	-	-	-	-
Littleton, . . . . .	1,025	-	-	-	-	-	-	-	-
Lowell, . . . . .	77,696	-	9	18	36	2	15	55	9
Malden, . . . . .	23,031	-	2	14	7	-	-	5	4
Marlborough, . . . . .	13,805	-	1	1	6	1	2	7	-
Maynard, . . . . .	2,700	-	-	2	-	-	-	3	-
Medford, . . . . .	11,079	-	1	5	7	-	-	6	1
Melrose, . . . . .	8,519	-	-	5	4	-	-	-	-
Natick, . . . . .	9,118	-	-	2	2	-	2	2	-
Newton, . . . . .	24,379	-	1	2	31	1	-	4	2
North Reading, . . . . .	874	-	-	-	-	-	-	-	-
Pepperell, . . . . .	3,127	1	1	-	1	-	-	-	-
Reading, . . . . .	4,088	-	-	-	-	2	-	1	-
Sherborn, . . . . .	1,381	-	-	1	-	-	1	-	-
Shirley, . . . . .	1,191	-	-	-	-	-	1	-	-
Somerville, . . . . .	40,152	-	11	20	15	2	3	13	4
Stoneham, . . . . .	6,155	-	-	-	1	1	-	2	1
Stow, . . . . .	903	-	-	-	-	-	-	-	-
Sudbury, . . . . .	1,197	-	-	-	-	1	-	-	-
Tewksbury, . . . . .	2,515	-	-	-	1	-	-	2	-
State Almshouse, . . . . .	-	-	5	1	-	-	-	3	2
Townsend, . . . . .	1,750	-	-	1	-	-	-	-	-
Tyngsborough, . . . . .	662	-	1	-	-	-	-	1	-
Wakefield, . . . . .	6,982	-	-	3	7	-	-	3	-
Waltham, . . . . .	18,707	-	1	4	11	1	2	2	4
Watertown, . . . . .	7,073	-	2	2	3	1	-	1	2
Wayland, . . . . .	2,060	-	-	-	2	-	-	1	-
Westford, . . . . .	2,250	-	1	-	1	-	-	1	1
Weston, . . . . .	1,664	-	-	-	-	-	-	-	-
Wilmington, . . . . .	1,213	-	3	-	-	-	-	-	-
Winchester, . . . . .	4,861	-	-	1	2	-	-	2	-
Woburn, . . . . .	13,499	-	1	9	13	-	1	4	2
NANTUCKET Co., . . . . .	3,268	-	-	-	-	-	-	-	-
NORFOLK Co., . . . . .	118,950	-	13	46	47	4	12	36	14
Avon, . . . . .	1,384	-	1	-	1	-	-	-	-
Bellingham, . . . . .	1,334	-	-	-	-	-	1	-	-
Braintree, . . . . .	4,848	-	1	1	6	-	-	-	1
Brookline, . . . . .	12,103	-	6	7	4	-	3	3	2
Canton, . . . . .	4,538	-	-	16	1	-	-	-	-
Cohasset, . . . . .	2,448	-	-	-	1	-	-	-	-



*Deaths in Each Town from Special Causes.*

Meeria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Execution.	Suicide.	Alcoholism.
-	-	-	-	-	1	4	4	3	6	2	-	-	-	-
-	-	-	-	-	1	3	1	1	-	-	-	-	-	-
2	4	4	24	3	63	233	176	75	59	50	-	-	11	4
-	1	-	-	-	-	-	-	1	1	1	-	-	-	-
-	-	2	-	-	3	7	8	1	1	1	-	-	2	1
-	-	-	-	-	2	8	10	1	5	4	-	-	1	-
-	-	-	1	-	4	4	5	2	-	1	-	-	-	-
1	1	1	3	2	1	-	-	-	1	-	-	-	-	-
-	3	3	4	-	5	32	26	11	10	12	-	-	1	-
-	1	1	1	2	1	12	20	6	8	10	-	-	-	-
-	-	-	4	-	-	1	5	-	3	1	-	-	-	-
-	-	-	-	-	2	7	7	1	1	4	-	-	-	-
-	-	-	-	-	2	6	13	1	1	1	-	-	-	-
-	-	-	-	-	14	9	6	-	2	3	-	-	1	-
-	-	-	2	-	4	7	2	3	4	4	-	-	-	1
1	-	-	-	-	-	-	-	1	1	1	-	-	-	1
2	4	2	17	2	1	8	4	-	-	1	-	-	-	-
-	1	-	5	1	286	212	217	126	52	45	-	-	7	2
1	-	4	2	1	13	57	50	6	17	22	-	-	7	-
-	-	-	-	-	20	41	23	6	8	3	-	-	1	-
-	-	-	-	-	2	4	3	1	3	1	-	-	-	-
-	1	1	4	2	12	19	19	6	9	9	-	-	2	-
-	1	1	3	-	8	21	16	1	9	4	-	-	1	-
-	1	1	2	1	5	19	8	3	3	10	-	-	-	-
-	1	1	4	-	11	48	50	10	15	17	-	-	1	-
-	1	-	-	-	4	2	1	-	1	1	-	-	-	-
-	1	-	-	-	1	17	5	2	2	5	-	-	1	-
-	-	-	-	-	2	8	5	1	4	1	-	-	-	-
-	-	-	-	-	1	2	1	1	-	-	-	-	1	-
-	1	1	-	-	-	6	7	4	-	1	-	-	1	-
2	7	5	16	-	34	97	100	18	26	23	-	-	3	2
-	1	-	1	1	1	20	11	1	4	1	-	-	-	-
-	-	1	-	-	-	-	2	1	1	1	-	-	-	-
-	-	-	-	-	1	6	1	-	-	-	-	-	-	-
-	-	-	-	-	5	5	2	2	-	2	-	-	-	-
-	-	6	23	-	1	71	40	6	3	1	-	-	-	1
-	-	1	-	-	1	5	3	3	3	1	-	-	-	-
-	-	-	-	-	2	1	4	-	1	1	-	-	-	-
-	2	1	5	1	11	16	7	7	12	5	-	-	-	-
-	3	-	5	-	2	47	49	7	5	15	-	-	-	-
-	-	-	-	-	2	21	11	7	2	2	-	-	1	1
-	-	-	-	-	2	7	1	1	1	1	-	-	-	-
-	-	-	-	-	2	6	7	5	1	1	-	-	-	-
-	-	-	1	-	-	-	1	-	-	6	-	-	-	-
-	-	-	-	-	1	1	4	-	-	1	-	-	-	-
-	-	-	2	1	2	8	22	-	2	7	-	-	1	-
-	4	1	1	-	9	24	27	7	9	13	-	-	1	1
-	-	-	-	-	-	5	1	-	3	2	-	-	-	-
-	8	9	17	1	89	281	248	76	70	81	-	-	12	8
-	-	-	-	-	2	-	6	1	4	1	-	-	-	-
-	-	-	-	-	1	2	7	1	3	-	-	-	1	-
-	2	1	2	-	5	11	13	2	1	6	-	-	1	-
-	-	-	1	-	11	25	36	15	11	5	-	-	1	1
-	-	-	-	-	2	14	11	-	-	2	-	-	1	-
-	-	-	-	-	2	3	2	-	1	-	-	-	-	1

TABLE XI. — Continued.

COUNTIES AND TOWNS.	Population in 1890.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
<i>Norfolk</i> —Con.									
Dedham, . . . .	7,123	-	-	3	2	1	1	3	1
Dover, . . . .	727	-	-	1	-	1	-	-	-
Foxborough, . . . .	2,933	-	-	1	-	-	-	-	1
Franklin, . . . .	4,831	-	1	1	1	-	1	3	1
Holbrook, . . . .	2,474	-	-	1	1	-	-	-	1
Hyde Park, . . . .	10,193	-	-	-	7	-	-	5	1
Medfield, . . . .	1,493	-	-	-	-	-	-	-	-
Medway, . . . .	2,985	-	-	-	-	-	-	-	-
Millis, . . . .	786	-	-	-	1	-	-	-	-
Milton, . . . .	4,278	-	-	-	1	-	2	-	2
Needham, . . . .	3,035	-	-	-	1	-	-	3	-
Norfolk, . . . .	913	-	-	-	-	-	-	1	-
Norwood, . . . .	3,733	-	-	5	6	-	-	-	1
Quincy, . . . .	16,723	-	2	6	9	1	-	11	1
Randolph, . . . .	3,946	-	-	-	-	1	-	-	-
Sharon, . . . .	1,634	-	-	-	-	-	-	-	1
Stoughton, . . . .	4,852	-	1	2	3	-	2	1	-
Walpole, . . . .	2,604	-	-	1	-	-	-	-	-
Wellesley, . . . .	3,600	-	1	-	-	-	1	1	-
Weymouth, . . . .	10,866	-	-	2	2	-	1	5	1
Wrentham, . . . .	2,566	-	-	-	-	-	-	-	-
<b>PLYMOUTH Co., . .</b>	<b>92,700</b>	<b>-</b>	<b>6</b>	<b>17</b>	<b>62</b>	<b>6</b>	<b>8</b>	<b>19</b>	<b>8</b>
Abington, . . . .	4,260	-	1	-	1	-	-	1	-
Bridgewater, . . . .	4,249	-	-	-	-	-	-	-	-
Brockton, . . . .	27,294	-	-	5	21	4	7	3	1
Carver, . . . .	994	-	-	-	-	-	-	-	-
Duxbury, . . . .	1,908	-	-	-	-	-	-	2	-
East Bridgewater, . . . .	2,911	-	-	-	-	-	-	1	1
Halifax, . . . .	562	-	-	-	-	-	-	-	-
Hanover, . . . .	2,093	-	-	-	-	-	-	1	-
Hanson, . . . .	1,267	-	1	1	-	-	-	-	-
Hingham, . . . .	4,564	-	-	4	1	-	-	1	-
Hull, . . . .	989	-	-	1	-	-	-	-	-
Kingston, . . . .	1,659	-	2	-	-	-	-	1	-
Lakeville, . . . .	935	-	-	-	-	-	-	1	-
Marion, . . . .	871	-	-	1	-	-	-	-	-
Marshfield, . . . .	1,713	-	-	-	-	-	-	-	-
Mattapoisett, . . . .	1,148	-	-	-	-	-	-	-	-
Middleborough, . . . .	6,065	-	-	2	2	-	1	3	-
Norwell, . . . .	1,635	-	-	-	2	1	-	-	-
Pembroke, . . . .	1,320	-	-	-	-	-	-	-	-
Plymouth, . . . .	7,314	-	1	2	25	-	-	2	2
Plympton, . . . .	597	-	-	-	-	-	-	-	-
Rochester, . . . .	1,012	-	-	-	-	-	-	1	-
Rockland, . . . .	5,213	-	-	-	2	-	-	1	2
Scituate, . . . .	2,318	-	-	-	1	-	-	-	-
Wareham, . . . .	3,451	-	-	-	1	-	-	-	1
West Bridgewater, . . . .	1,917	-	-	1	1	1	-	-	-
Whitman, . . . .	4,441	-	1	-	5	-	-	1	1
<b>SUFFOLK Co., . . .</b>	<b>484,780</b>	<b>4</b>	<b>55</b>	<b>254</b>	<b>572</b>	<b>18</b>	<b>63</b>	<b>144</b>	<b>80</b>
Boston, . . . .	448,477	4	55	243	559	16	59	136	77
Chelsea, . . . .	27,909	-	-	8	11	2	3	6	2
Revere, . . . .	5,668	-	-	2	1	-	-	1	1
Winthrop, . . . .	2,726	-	-	1	1	-	1	1	-

*Deaths in Each Town from Special Causes.*

Metria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phtisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Execution.	Suicide.	Alcoholism.
-	-	-	-	-	4	16	6	4	4	1	-	-	2	2
-	1	-	1	-	-	3	3	1	1	1	-	-	-	-
-	1	-	-	-	1	6	8	1	4	4	-	-	-	2
-	-	-	1	-	4	18	9	1	1	2	-	-	-	-
-	1	2	2	-	1	3	6	-	2	-	-	-	-	-
-	-	-	-	-	6	20	16	7	3	9	-	-	-	1
-	-	-	-	-	-	2	1	1	1	2	-	-	1	-
-	-	-	1	-	2	9	2	1	1	-	-	-	-	-
-	-	-	-	-	1	2	1	-	1	2	-	-	-	-
-	-	-	-	-	6	7	6	2	1	2	-	-	1	-
-	-	-	-	-	2	6	8	4	2	2	-	-	-	-
-	-	-	-	-	-	1	2	1	1	-	-	-	-	-
-	1	-	1	-	3	9	6	1	6	2	-	-	-	-
-	-	-	4	-	14	50	34	14	-	18	-	-	3	1
-	-	1	2	-	4	6	11	2	4	1	-	-	-	-
-	-	-	-	1	3	4	7	-	-	1	-	-	-	-
-	1	2	-	-	7	15	10	2	1	4	-	-	1	-
-	-	-	-	-	-	8	1	1	2	5	-	-	-	-
-	-	1	-	-	-	-	13	-	3	8	-	-	-	-
-	-	1	2	-	7	38	14	11	8	2	-	-	-	-
-	1	-	-	-	1	3	9	4	4	1	-	-	1	-
2	12	4	7	3	47	209	195	35	64	48	-	-	11	5
-	-	-	-	-	2	11	15	1	5	3	-	-	-	-
-	-	1	1	-	1	48	21	1	10	2	-	-	-	-
-	5	1	2	-	18	57	58	9	14	7	-	-	4	2
-	-	-	-	-	1	3	2	-	-	-	-	-	-	-
-	1	1	-	1	-	6	3	2	-	1	-	-	1	-
-	1	-	1	-	1	3	8	1	3	-	-	-	-	1
-	-	-	-	-	-	2	2	1	-	-	-	-	-	-
-	-	-	-	-	-	4	4	-	-	1	-	-	-	-
-	-	-	-	-	2	2	5	-	2	-	-	-	-	-
-	-	1	-	1	1	5	9	2	6	1	-	-	1	-
-	1	-	-	-	-	2	1	-	1	-	-	-	-	-
-	-	-	-	-	1	2	3	1	-	-	-	-	-	2
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	1	1	1	-	1	-	-	-	1	-
-	-	-	1	-	-	3	1	-	1	3	-	-	-	-
1	2	-	-	-	-	8	9	2	2	6	-	-	1	-
-	1	-	-	-	1	3	8	2	1	2	-	-	-	-
-	-	-	-	-	-	-	3	1	2	-	-	-	-	-
-	-	-	1	-	3	14	6	4	5	10	-	-	1	-
-	-	-	-	-	-	3	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	1	1	7	9	4	3	3	-	-	1	-
-	-	-	-	-	3	3	7	-	1	2	-	-	-	-
-	-	-	-	-	1	4	2	1	1	4	-	-	-	-
-	-	-	-	-	1	5	4	2	2	1	-	-	-	-
-	1	-	1	-	1	13	11	1	3	2	-	-	1	-
11	71	40	148	17	531	1,561	1,623	535	403	491	15	-	79	90
11	68	38	134	16	498	1,475	1,542	502	375	458	15	-	76	88
-	2	2	14	-	24	76	74	31	24	22	-	-	2	1
-	1	-	-	1	7	6	6	2	3	10	-	-	1	1
-	-	-	-	-	2	4	1	-	1	1	-	-	-	-

TABLE XI. — Concluded.

COUNTIES AND TOWNS.	Population in 1890.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping- cough.	Typhoid Fever.	Erysipelas.
WORCESTER Co., . . .	280,787	-	58	30	115	27	52	93	25
Ashburnham, . . .	2,074	-	2	-	1	1	-	1	-
Athol, . . .	6,319	-	2	1	1	-	-	7	-
Auburn, . . .	1,532	-	-	-	-	-	-	-	-
Barre, . . .	2,239	-	-	-	-	-	-	-	-
Berlin, . . .	884	-	-	-	-	-	-	-	-
Blackstone, . . .	6,138	-	-	-	10	-	1	2	-
Bolton, . . .	827	-	-	-	-	-	-	-	-
Boylston, . . .	770	-	-	-	-	-	1	3	-
Brookfield, . . .	3,352	-	-	-	1	-	1	-	1
Charlton, . . .	1,847	-	-	-	-	-	2	-	-
Clinton, . . .	10,424	-	-	-	-	-	-	2	2
Dana, . . .	700	-	-	-	-	-	-	-	-
Douglas, . . .	1,908	-	1	6	1	-	-	1	-
Dudley, . . .	2,944	-	-	-	2	-	-	1	-
Fitchburg, . . .	22,037	-	9	-	4	-	2	5	2
Gardner, . . .	8,424	-	2	1	-	2	3	-	-
Grafton, . . .	5,002	-	1	-	1	1	-	1	-
Hardwick, . . .	2,922	-	1	3	5	-	-	1	1
Harvard, . . .	1,095	-	-	-	-	-	-	1	-
Holden, . . .	2,623	-	-	-	1	-	-	-	1
Hopedale, . . .	1,176	-	-	-	-	-	-	-	-
Hubbardston, . . .	1,346	-	-	-	-	-	-	-	-
Lancaster, . . .	2,201	-	-	-	-	-	-	-	-
Leicester, . . .	3,120	-	1	1	1	-	-	3	-
Leominster, . . .	7,269	-	-	1	2	-	1	2	-
Lunenburg, . . .	1,146	-	-	-	-	-	-	-	-
Mendon, . . .	919	-	-	-	-	-	-	-	1
Milford, . . .	8,780	-	1	1	1	1	-	3	-
Millbury, . . .	4,428	-	2	-	3	-	-	3	-
New Braintree, . . .	573	-	1	-	-	-	-	-	-
Northborough, . . .	1,952	-	-	-	1	2	-	-	-
Northbridge, . . .	4,603	-	-	-	6	1	-	2	-
North Brookfield, . . .	3,871	-	1	1	1	-	-	1	2
Oakham, . . .	738	-	-	-	-	-	-	-	-
Oxford, . . .	2,616	-	-	-	-	-	1	2	-
Paxton, . . .	445	-	-	-	-	-	-	-	-
Petersham, . . .	1,050	-	-	-	-	-	-	-	-
Phillipston, . . .	502	-	-	-	-	-	-	-	-
Princeton, . . .	982	-	-	-	-	-	-	-	-
Royalston, . . .	1,030	-	-	-	-	-	-	1	1
Rutland, . . .	980	-	-	-	-	-	1	-	-
Shrewsbury, . . .	1,449	-	-	-	-	-	-	-	-
Southborough, . . .	2,114	-	-	-	-	-	-	-	-
Southbridge, . . .	7,655	-	2	1	1	-	-	2	-
Spencer, . . .	8,747	-	-	1	1	6	4	-	2
Sterling, . . .	1,244	-	-	-	-	-	-	-	-
Sturbridge, . . .	2,074	-	1	-	-	-	-	2	-
Sutton, . . .	3,180	-	-	1	2	2	-	6	1
Templeton, . . .	2,999	-	1	-	-	-	-	1	-
Upton, . . .	1,878	-	-	-	1	-	-	-	-
Uxbridge, . . .	3,408	-	-	-	2	-	-	-	-
Warren, . . .	4,681	-	4	2	1	-	1	-	-
Webster, . . .	7,031	-	3	-	12	-	-	5	2
Westborough, . . .	5,195	-	-	-	1	-	-	3	1
West Boylston, . . .	3,019	-	1	1	1	-	2	1	-
West Brookfield, . . .	1,592	-	-	-	-	-	-	-	-
Westminster, . . .	1,688	-	1	-	-	-	-	-	-
Winchendon, . . .	4,390	-	3	-	2	1	4	1	-
Worcester, . . .	84,655	-	18	9	49	10	28	30	8

*Deaths in Each Town from Special Causes.*

Metria (Puer- peral Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phthisis or Consumption.	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Execution.	Suicide.	Alcoholism.
9	34	41	66	10	366	551	571	174	218	243	3	-	23	21
-	1	1	1	-	3	2	8	2	3	3	-	-	1	-
-	1	2	2	-	2	7	13	1	5	-	-	-	1	-
-	-	-	-	-	-	-	2	-	1	8	-	-	-	-
-	-	-	-	-	-	6	2	-	4	-	-	-	-	1
-	-	-	-	-	-	2	-	-	-	1	-	-	-	-
-	4	1	4	1	8	10	18	2	-	8	-	-	-	-
-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
-	-	3	-	-	1	1	1	1	-	-	-	-	-	-
1	-	1	1	-	3	2	2	1	1	1	-	-	-	-
-	-	1	3	5	14	13	20	2	5	13	-	-	-	-
-	-	-	-	-	1	2	-	-	1	-	-	-	-	-
-	-	-	-	-	2	6	10	-	3	-	-	-	-	-
-	-	-	1	-	2	3	11	1	10	2	-	-	1	-
1	2	3	2	-	39	52	34	16	10	18	-	-	3	2
-	3	3	4	-	10	14	19	5	6	6	-	-	1	1
-	-	-	1	-	8	11	7	6	3	4	-	-	-	-
-	2	-	-	-	3	3	3	1	1	2	-	-	-	-
-	-	1	-	-	-	1	2	-	3	2	-	-	-	-
-	1	2	-	1	2	2	2	1	5	7	1	-	-	-
-	-	-	-	-	-	2	4	1	-	1	-	-	-	-
-	-	-	1	-	-	3	7	-	-	2	-	-	-	-
-	-	-	-	-	4	6	4	2	2	1	-	-	1	-
-	-	-	-	-	3	6	4	2	5	3	-	-	-	-
-	1	-	1	-	2	8	11	4	11	5	-	-	-	-
-	-	-	-	-	-	2	3	-	1	-	-	-	-	-
-	-	-	-	-	-	1	4	-	1	1	-	-	-	-
-	1	2	2	-	5	25	24	4	19	13	-	-	1	-
1	-	-	-	-	3	13	9	3	7	3	-	-	-	-
-	1	-	-	-	-	2	2	-	2	1	-	-	-	-
2	-	3	1	-	1	4	4	4	5	1	-	-	-	-
-	2	-	-	-	12	8	9	1	1	6	-	-	-	-
-	-	-	-	-	5	15	2	1	6	3	-	-	1	-
-	-	-	-	-	3	2	5	-	-	-	-	-	-	-
-	-	1	-	-	4	1	-	-	1	2	-	-	-	-
-	-	-	-	-	1	-	5	-	5	3	-	-	-	-
-	-	-	-	-	1	1	3	-	1	1	-	-	-	-
-	-	-	-	-	-	2	2	1	-	-	-	-	-	-
-	-	-	-	-	-	5	2	1	4	-	-	-	-	-
-	-	-	-	-	1	2	4	-	-	-	-	-	-	-
-	-	-	-	-	-	6	2	-	-	-	-	-	-	-
-	-	-	-	-	-	2	1	-	1	3	-	-	-	-
-	-	1	2	-	12	13	10	13	1	3	1	-	1	-
2	-	1	3	-	13	19	13	-	3	3	-	-	1	-
-	-	-	1	-	1	1	1	2	-	3	-	-	-	-
-	1	-	-	-	7	7	6	3	2	2	-	-	-	-
-	1	-	-	-	8	8	3	3	1	2	-	-	-	-
-	-	1	-	-	2	5	5	1	-	5	-	-	-	-
-	1	-	-	-	2	-	7	1	1	1	-	-	-	-
1	-	-	-	-	1	9	3	-	2	4	-	-	1	-
-	-	-	1	1	8	2	5	7	4	5	-	-	1	-
-	1	1	1	1	9	13	16	9	8	5	-	-	-	-
-	-	-	-	-	2	12	6	5	4	2	-	-	-	1
-	-	-	1	-	5	6	8	1	-	3	-	-	-	-
-	-	-	-	-	1	1	1	-	-	1	-	-	-	-
-	1	-	-	1	-	3	3	-	2	-	-	-	1	-
-	1	1	3	1	1	9	13	2	4	6	-	-	-	1
1	8	10	28	3	156	186	204	71	63	67	1	-	8	15



---

---

DIVORCES IN MASSACHUSETTS.

1893.

---

---

# DIVORCES. — THE STATE AND COUNTIES — (By Statute Causes). — 1893.

*Distinguishing, by Sex, the Libellants; Libels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.*

THE STATE,	{	Number of libels pending Jan. 1, 1893 (including all cases, whether decrees nisi had been entered or not), . . . . .	2,321
	{	“ “ pending Jan. 1, 1893, in which decrees nisi had been entered at that date, . . . . .	860
	{	“ “ filed during the year 1893, . . . . .	1,377
	{	“ “ in which decrees nisi were entered during the year 1893, . . . . .	863
	{	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1893, . . . . .	1,061
	{	Number of cases finally determined in 1893, . . . . .	1,350

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery,* . . . . .	305	{ Males, Fem., .	166 139	47 25	106 113	11 4	49 22	1 —	3 1	38 30	48 47	55 48	15 9	5 4	1 } — }	3,258	10·68
Cruel and abusive treatment, . . . . .	202	{ Males, Fem., .	9 193	2 35	1 133	1 7	7 53	— 3	— 1	3 55	3 52	3 61	— 19	— 1	— } 1 }	1,898	9·40
Desertion,. . . . .	589	{ Males, Fem., .	226 363	37 22	191 307	4 6	31 50	— —	— —	21 39	84 123	86 132	23 47	12 22	— } — }	7,609	12·92
Extreme cruelty, . . . . .	40	{ Males, Fem., .	4 36	3 11	1 25	— 2	3 9	— —	— —	— 8	2 12	2 11	— 4	— 1	— } — }	402	10·05





## DIVORCES, 1893 — Continued.

{ Number of libels pending Jan. 1, 1893 (including all cases, whether decrees *nisi* had been entered or not), . . . . . 17  
 { " " pending Jan. 1, 1893, in which decrees *nisi* had been entered at that date, . . . . . 9  
 { " " filed during the year 1893, . . . . . 12  
 { " " in which decrees *nisi* were entered during the year 1893, . . . . . 8  
 { Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed  
 { of during the year 1893, . . . . . 11  
 { Number of cases finally determined in 1893, . . . . . 17

## BARNSTABLE,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.		
Adultery, . . . . .	3	{ Males, Fem., .	2 1	2 1	1 —	— —	1 1	— —	1 1	— —	— —	— —	— —	— —	— —	16	5·33	
Cruel and abusive treatment, . . . . .	2	Fem., .	2	2	1	—	1	—	1	—	—	—	—	—	—	15	7·50	
Desertion, . . . . .	12	{ Males, Fem., .	6 6	5 5	3 5	— —	3 1	— —	— 1	4 1	1 2	1 2	— —	— —	— —	147	12·25	
Totals, . . . . .	17	{ Males, Fem., .	8 9	5 5	4 6	— —	4 3	— —	1 3	5 1	1 3	1 2	— —	— —	— —	178	10·48	

BERKSHIRE,	{ Number of libels pending Jan. 1, 1893 (including all cases, whether decrees nisi had been entered or not), . . . . . }		89
	{ " " " pending Jan. 1, 1893, in which decrees nisi had been entered at that date, . . . . . }		43
	{ " " " filed during the year 1893, . . . . . }		42
	{ " " " in which decrees nisi were entered during the year 1893, . . . . . }		25
	{ Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1893, . . . . . }		40
	{ Number of cases finally determined in 1893, . . . . . }		59

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								Aver- age.	
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.		Aggre- gate.
Adultery, . . . . .	13	{ Males, Fem., . . }	7 6	2 —	3 3	1 1	3 2	— —	— —	3 5	4 1	— —	— —	{ — —}	132	10·15	
Cruel and abusive treatment, . . . . .	13	{ Males, Fem., . . }	2 11	— 2	1 7	— 2	1 2	— —	— —	— 4	2 3	— 1	— —	{ — 1}	115*	9·58	
Desertion, . . . . .	24	{ Males, Fem., . . }	11 13	3 —	9 10	1 —	1 3	— —	— —	3 2	3 5	2 1	— —	{ — —}	279	11·63	
Extreme cruelty, . . . . .	3	{ Males, Fem., . . }	2 1	1 —	1 —	— —	1 1	— —	— —	— —	1 —	1 —	— —	{ — —}	26	8·67	
Intoxication, . . . . .	4	Fem., . .	4	—	4	—	—	—	—	—	1	2	1	—	61	15·25	
Non-support, . . . . .	2	Fem., . .	2	—	1	1	—	—	—	1	—	—	—	—	18	9·00	
Totals, . . . . .	59	{ Males, Fem., . . }	22 37	6 2	14 25	2 4	6 8	— —	— —	3 7	7 13	9 13	2 3	{ — 1}	631†	10·88	

\* Twelve cases; aggregate given.

† Aggregate and average of fifty-eight cases.

## DIVORCES, 1893 — Continued.

{ Number of libels pending Jan. 1, 1893 (including all cases, whether decrees nisi had been entered or not), . . . . . 195  
 { " " pending Jan. 1, 1893, in which decrees nisi had been entered at that date, . . . . . 67  
 { " " filed during the year 1893, . . . . . 102  
 { " " in which decrees nisi were entered during the year 1893, . . . . . 70  
 { Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1893, . . . . . 68  
 { Number of cases finally determined in 1893, . . . . . 100

## BRISTOL,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aggre- gate.	Aver- age.
	No.	Sex.			Discon- tinued or dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.						
														Granted.	Refused.				
Adultery,* . .	25	{ Males, Fem.,.	14 11	10 7	4 4	7 8	2 1	5 2	-	-	4 3	6 4	3 3	1 1	-	-	238	9.52	
Cruel and abusive treatment, . .	16	{ Males, Fem.,.	1 15	1 13	- 2	- 10	- 2	1 3	-	-	- 6	1 6	- 1	- 2	-	-	130	8.13	
Desertion,. .	38	{ Males, Fem.,.	16 22	14 18	2 4	13 15	1 3	2 4	-	-	4 2	5 9	3 7	3 2	1 2	-	498	13.11	
Extreme cruelty, .	2	Fem.,.	2	1	1	1	1	-	-	-	-	1	1	-	-	-	25	12.50	
Imprisonment, .	1	Fem.,.	1	1	-	1	-	-	-	-	-	-	1	-	-	-	10	10.00	
Intoxication, . .	16	{ Males, Fem.,.	3 13	2 10	1 3	1 10	- 1	2 2	-	-	1 2	5	1 3	1 2	-	-	173	10.81	

Non-support, . . .	1	Fem., .	1	1	1	1	1	1	1	1	1	1	1	11	11-00
Nullity of marriage,	1	Fem., .	1	1	1	1	1	1	1	1	1	1	1	†	-
Totals, . . .	100	{ Males, Fem., . }	34 66	27 51	7 15	21 47	3 8	10 11	1 1	9 13	12 25	7 17	1 2	1,085†	10-96

\* In one case district attorney notified.

† Eighteen days.

‡ Ninety-nine cases; aggregate given.

( Number of libels pending Jan. 1, 1893 (including all cases, whether decrees  *nisi* had been entered or not), . . . . . 4  
 " " pending Jan. 1, 1893, in which decrees  *nisi* had been entered at that date, . . . . . 1  
 " " filed during the year 1893, . . . . . 4  
 " " in which decrees  *nisi* were entered during the year 1893, . . . . . 2  
 Number of cases in which  *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed  
 of during the year 1893, . . . . . 1  
 Number of cases finally determined in 1893, . . . . . 1

## DUKES,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Cruel and abusive treatment, . . .	1	Fem., .	1	-	-	-	-	-	-	-	1	-	-	-	-	10	10.00

## DIVORCES, 1893 — Continued.

ESSEX, { Number of libels pending Jan. 1, 1893 (including all cases, whether decrees nisi had been entered or not), . . . . . 339  
 " " " pending Jan. 1, 1893, in which decrees nisi had been entered at that date, . . . . . 122  
 " " " filed during the year 1893, . . . . . 205  
 " " " in which decrees nisi were entered during the year 1893, . . . . . 134  
 Number of cases in which decrees nisi had been entered (whether pending January 1, or since entered), which were finally disposed  
 of during the year 1893, . . . . . 122  
 Number of cases finally determined in 1893, . . . . . 148

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted	Refused	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery, . . . . .	29	{ Males, Fem., .	13 16	11 14	2 2	— —	2 2	— —	4 4	3 2	6 7	— 1	— 2	— —	333	11·48	
Cruel and abusive treatment, . . . . .	18	Fem., .	18	18	2	—	—	—	6	7	5	—	—	—	123	6·83	
Desertion, . . . . .	75	{ Males, Fem., .	33 42	29 37	4 5	— —	4 2	— —	3 4	16 15	11 15	2 7	1 1	— —	868	11·57	
Extreme cruelty, Imprisonment, . . . . .	6 1	Fem., . Males,	6 1	3 1	3 —	— —	3 —	— —	1 1	3 —	1 —	1 —	— —	— —	60 1	10·00 1·00	
Intoxication, . . . . .	16	{ Males, Fem., .	3 13	3 10	— 3	— —	1 2	— —	— 2	— —	2 7	1 4	— —	— —	243	15·19	
Non-support, . . . . .	3	Fem., .	3	2	1	—	1	—	2	1	—	—	—	—	14	4·67	
Totals, . . . . .	148	{ Males, Fem., .	50 98	44 82	6 16	— —	7 10	— —	8 19	19 28	19 35	3 13	1 3	— —	1,642	11·09	







{ Number of libels pending Jan. 1, 1893 (including all cases, whether decrees *nisi* had been entered or not), . . . . . 56  
 { " " " filed during Jan. 1, 1893, in which decrees *nisi* had been entered at that date, . . . . . 14  
 { " " " filed during the year 1893, . . . . . 17  
 { " " " in which decrees *nisi* were entered during the year 1893, . . . . . 16  
 { Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed  
 { of during the year 1893, . . . . . 15  
 { Number of cases finally determined in 1893, . . . . . 16

## HAMPSHIRE,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate	Aver- age
Adultery, . . . . .	2	{ Males, Fem.,.	1 1	- -	1 1	- -	- -	- -	- 1	- -	- -	1 -	- -	- -	- -	32	16.00
Cruel and abusive treatment, . . . . .	1	Fem.,.	1	-	1	-	-	-	-	-	-	1	-	-	-	16	16.00
Desertion,, . . . . .	10	{ Males, Fem.,.	4 6	- -	4 5	- -	1 -	- -	- 3	- -	3 2	1 -	- 1	- -	- -	130	13.00
Imprisonment,. . . . .	1	Fem.,.	1	-	1	-	-	-	-	-	-	1	-	-	-	25	25.00
Intoxication, . . . . .	1	Fem.,.	1	-	1	-	-	-	-	-	1	-	-	-	-	8	8.00
Non-support, . . . . .	1	Fem.,.	1	-	1	-	-	-	-	-	-	1	-	-	-	12	12.00
Totals, . . . . .	16	{ Males, Fem.,.	5 11	- -	5 10	- -	1 -	- -	- 4	- 1	3 4	2 1	- 1	- -	- -	223	13.94

## DIVORCES, 1893 — Continued.

MIDDLESEX,	{	Number of libels pending Jan. 1, 1893 (including all cases, whether decrees nisi had been entered or not),	401
	{	“ “ pending Jan. 1, 1893, in which decrees nisi had been entered at that date,	162
	{	“ “ filed during the year 1893,	217
	{	“ “ in which decrees nisi were entered during the year 1893,	105
	{	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1893,	203
	{	Number of cases finally determined in 1893,	225

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	Sex.			Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.				
															Granted.	Refused.		
Adultery, . . . . .	58	{ Males, Fem., .	29 29	9 6	20 26	2 1	7 2	— —	2 —	6 5	8 10	11 11	2 3	— —	{ —	591	10·19	
Cruel and abusive treatment, . . . . .	25	Fem., .	25	4	21	1	3	—	—	6	7	9	3	—	—	270	10·80	
Desertion, . . . . .	106	{ Males, Fem., .	39 67	4 4	37 64	— —	2 3	— —	— —	6 7	16 26	12 26	4 5	1 3	{ —	1,242	11·72	
Extreme cruelty, . . . . .	4	Fem., .	4	1	4	—	—	—	—	1	2	1	—	—	—	28	7·00	
Imprisonment, . . . . .	1	Fem., .	1	—	1	—	—	—	—	—	—	1	—	—	—	11	11·00	
Impotency, . . . . .	2	Fem., .	2	2	1	—	1	1	—	1	—	—	—	—	—	4	2·00	
Intoxication, . . . . .	27	{ Males, Fem., .	3 24	2 4	3 21	— —	— 3	— —	— —	1 2	1 5	— 12	1 4	— 1	{ —	325	12·04	
Non-support, . . . . .	2	Fem., .	2	—	2	—	—	—	—	—	1	1	—	—	—	24	12·00	
Totals, . . . . .	225	{ Males, Fem., .	71 154	15 21	60 140	2 2	9 12	— 1	2 —	13 22	25 51	23 61	7 15	1 4	{ —	2,495	11·09	

{ Number of libels pending Jan. 1, 1893 (including all cases, whether decrees *nisi* had been entered or not), . . . . . 3  
 " " pending Jan. 1, 1893, in which decrees *nisi* had been entered at that date, . . . . . 2  
 " " filed during the year 1893, . . . . . 1  
 " " in which decrees *nisi* were entered during the year 1893, . . . . . 2  
 { Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed  
 of during the year 1893, . . . . . 2  
 { Number of cases finally determined in 1893, . . . . . 2

## NANTUCKET,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Cruel and abusive treatment, . .	1	Fem.,.	1	-	1	-	-	-	-	-	1	-	-	-	-	9	9.00
Desertion,. .	1	Males,	-	1	1	-	-	-	-	-	-	1	-	-	-	18	18.00
Totals, . .	2	{ Males, Fem.,.	1 1	1 -	1 1	- -	- -	- -	- -	- -	1 1	- -	- -	- -	- - }	27	13.50

# DIVORCES, 1893 — Continued.

NORFOLK,	{ Number of libels pending Jan. 1, 1893 (including all cases, whether decrees nisi had been entered or not),		90
	{ " " pending Jan. 1, 1893, in which decrees nisi had been entered at that date,		22
	{ " " filed during the year 1893,		40
	{ " " in which decrees nisi were entered during the year 1893,		27
	{ Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1893,		29
	{ Number of cases finally determined in 1893,		37

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	SEX.			Discon- tinued or Dis- missed.	Refused.	Granted.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.		
Adultery, . . .	6	{ Males, Fem.,	5 1	2 —	3 1	2 —	— 3 1	— —	1 —	— —	1 1	2 —	1 —	— —	126	21.00		
Cruel and abusive treatment, . . .	1	Fem.,	1	1	—	1	—	—	—	—	—	—	—	—	13	13.00		
Desertion, . . .	19	{ Males, Fem.,	4 15	2 15	2 —	4 13	— 2	— —	— —	— 2	1 3	2 6	1 2	— —	324	17.05		
Extreme cruelty, . . .	3	Fem.,	3	1	2	2	1	—	—	1	1	—	1	—	32	10.67		
Intoxication, . . .	7	{ Males, Fem.,	1 6	— 5	1 1	1 6	— —	— —	— —	— 2	— 3	1 1	— —	— —	62	8.86		
Nullity of marriage,	1	Fem.,	1	1	—	1	—	—	—	1	—	—	—	—	3	3.00		
Totals, . . .	37	{ Males, Fem.,	10 27	4 23	6 4	7 23	3 4	— —	— —	1 6	1 7	4 9	3 3	1 2	560	15.14		

PLYMOUTH, { Number of libels pending Jan. 1, 1893 (including all cases, whether decrees *nisi* had been entered or not), . . . . . 90  
 " " pending Jan. 1, 1893, in which decrees *nisi* had been entered at that date, . . . . . 41  
 " " filed during the year 1893, . . . . . 50  
 " " in which decrees *nisi* were entered during the year 1893, . . . . . 44  
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1893, . . . . . 58  
 Number of cases finally determined in 1893, . . . . . 64

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	Sex.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.		
Adultery, . . . . .	11	{ Males, Fem.,.	8 3	- -	6 3	- -	2 -	- -	2 -	2 2	3 1	- -	1 -	- -	118	10.73		
Cruel and abusive treatment, . . . . .	13	Fem.,.	13	1	12	-	1	1	-	4	3	3	1	1	-	123	9.46	
Desertion, . . . . .	31	{ Males, Fem.,.	17 14	- -	16 13	- -	1 1	- -	- -	1 1	5 7	9 4	1 1	1 -	412	13.29		
Intoxication, . . . . .	8	{ Males, Fem.,.	1 7	1 -	7 7	- -	1 -	- -	- 1	- 1	1 1	1 2	- 1	- -	114	14.25		
Non-support, . . . . .	1	Fem.,.	1	-	1	-	-	-	-	1	-	-	-	-	3	3.00		
Totals, . . . . .	64	{ Males, Fem.,.	26 38	1 1	22 36	- -	4 2	- 1	3 7	7 13	13 9	1 4	2 3	- -	770	12.03		

# Divorces, 1893 — Concluded.

(Number of libels pending Jan. 1, 1893 (including all cases, whether decrees nisi had been entered or not), . . . . . 500  
 " " pending Jan. 1, 1893, in which decrees nisi had been entered at that date, . . . . . 195  
 " " filed during the year 1893, . . . . . 445  
 " " in which decrees nisi were entered during the year 1893, . . . . . 281  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed  
 of during the year 1893, . . . . . 286  
 Number of cases finally determined in 1893, . . . . . 336)

## SUFFOLK,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aggre- gate.	Aver- age.
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.				
Adultery, . . . . .	89	{ Males, Fem., .	33 37	15 4	38 36	6 1	4 4	1 —	— 1	13 8	15 12	13 15	5 4	1 1	— —	— —	941	10·57	
Cruel and abusive treatment, . . . . .	43	{ Males, Fem., .	2 33	— 8	— 32	1 2	1 7	— 2	— 1	— 9	1 8	1 16	— 5	— —	— —	— —	445	10·35	
Desertion, . . . . .	144	{ Males, Fem., .	47 97	6 3	43 92	2 1	2 4	— —	— —	3 12	16 32	22 31	4 18	2 4	— —	— —	1,868	12·97	
Extreme cruelty, . . . . .	16	{ Males, Fem., .	— 14	2 2	— 11	— 1	2 2	— —	— —	— 4	1 4	1 5	— 1	— —	— —	— —	146	9·13	
Intoxication, . . . . .	34	{ Males, Fem., .	13 21	2 1	12 21	— —	1 —	— —	— —	4 6	2 4	5 9	2 2	— —	— —	— —	381	11·21	
Non-support, . . . . .	5	Fem., .	5	—	4	1	—	—	—	1	1	3	—	—	—	—	60	12·00	
Nullity of marriage,	5	{ Males, Fem., .	1 1	2 1	3 1	— —	— 1	— 1	1 —	— —	2 1	— —	— —	— —	— —	— —	21	4·20	
Totals, . . . . .	336	{ Males, Fem., .	88 202	27 19	96 197	9 6	10 18	1 3	1 2	20 40	37 62	42 79	11 30	3 5	— —	— —	3,862	11·49	

{ Number of libels pending Jan. 1, 1893 (including all cases, whether decrees nisi had been entered or not), . . . . . 280  
 { " " pending Jan. 1, 1893, in which decrees nisi had been entered at that date, . . . . . 109  
 { " " filed during the year 1893, . . . . . 129  
 { " " in which decrees nisi were entered during the year 1893, . . . . . 82  
 { Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed  
 { of during the year 1893, . . . . . 141  
 { Number of cases finally determined in 1893, . . . . . 240

## WORCESTER,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Refused.	Discon- tinued or Dis- missed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Unk.	Aggre- gate.	Aver- age.
Adultery, . . . . .	48	{ Males, Fem.,	21 14	9 4	11 12	- -	19 6	- -	1 -	4 5	8 7	12 5	2 -	2 1	1 -	528*	11-23
Cruel and abusive treatment, . . . . .	52	{ Males, Fem.,	1 38	2 11	- 16	- -	3 33	- -	- -	2 15	1 13	18 -	- 3	- -	- -	463	8-90
Desertion, . . . . .	95	{ Males, Fem.,	23 58	12 2	20 31	- 2	15 27	- -	- -	- 4	15 21	15 22	1 8	4 5	- -	1,314	13-83
Extreme cruelty, . . . . .	1	Fem.,	1	-	1	-	-	-	-	-	-	-	-	1	-	31	31-00
Imprisonment, . . . . .	2	Fem.,	1	1	1	-	1	-	-	-	1	1	-	-	-	18	9-00
Impotency, . . . . .	2	Fem.,	1	1	-	-	2	1	-	1	-	-	-	-	-	1	-50
Intoxication, . . . . .	36	{ Males, Fem.,	- 29	4 3	- 19	- -	4 13	- -	- -	- 6	1 10	2 10	1 5	1 1	- -	454	12-61
Non-support, . . . . .	4	Fem.,	4	-	3	-	1	-	-	1	2	1	-	-	-	25	6-25
Totals, . . . . .	240	{ Males, Fem.,	45 146	27 22	31 83	- 2	41 83	- 1	1 -	6 32	25 54	29 57	3 16	7 8	1 -	2,834	11-86

\* Forty-seven cases; aggregate given.





---

---

MEDICAL EXAMINERS' RETURNS.

1893.

---

---

## MEDICAL EXAMINERS' RETURNS.

TABLE I.—BY STATE AND COUNTIES.

*Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in Each County, which have been Investigated during the Year 1893, under the Medical Examiner Laws.*

	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Number of deaths investigated,	100.00	2,221	39	67	264	3	243	45	179	36	336	2	76	47	601	283
I. HOMICIDE.																
Totals, . . . . .	3.42	76	1	4	11	—	3	2	5	1	6	—	2	—	31	10
Abortion, . . . . .	—	13	—	1	1	—	1	1	—	—	—	—	—	—	8	1
Infanticide, . . . . .	—	6	—	1	1	—	—	—	1	—	1	—	—	—	1	1
Weapons.																
Fire-arms, . . . . .	—	18	—	2	1	—	1	—	1	—	1	—	—	—	9	3
Stabbing, . . . . .	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Poisons, . . . . .	—	4	—	—	1	—	—	—	—	—	—	—	—	—	3	—
Other methods, . . . . .	—	34	1	—	7	—	1	1	3	1	4	—	2	—	10	4
II. SUICIDE.																
Totals, . . . . .	13.06	290	3	9	22	—	32	7	19	8	46	—	13	11	92	28



TABLE I. — Concluded.

	Percentage.	STATE.	Barnstable.	Derksliire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
IV. CAUSES NOT DUE TO VIOLENCE.																
<i>Alcoholism,</i> . . . . .	4.64	103	—	—	8	—	21	2	6	1	15	—	2	1	39	8
<i>Natural causes,</i> . . . . .	33.18	737	8	19	144	2	80	14	68	11	124	1	22	17	132	95
<i>Causes unknown or ill-defined,</i> . . . . .	1.76	39	—	—	5	—	10	1	10	2	4	—	—	1	2	4
AUTOPSIES, . . . . .	—	269	1	6	41	—	12	2	22	2	27	—	4	4	123	25



TABLE II. — Continued.

CAUSES OF DEATH.	SEX.	MONTHS.												DEATHS.			AGES.																				
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Unknown.	Totals.	Under 1 week.	1 year to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.						
DEATHS FROM VIOLENCE.																																					
CRIMINAL VIOLENCE.																																					
I. HOMICIDE, . . . . .	{ Males, . { Fem., .	2	5	1	5	3	2	4	4	2	2	4	3	2	38	38	.	76	2	1	1	-	2	4	9	11	5	2	-	1	-	-					
By weapons.																																					
— Shooting, . . . . .	{ Males, . { Fem., .	1	1	1	1	2	1	1	1	2	1	1	1	1	13	5	.	18	-	1	-	-	4	3	3	1	1	-	-	-	-	-					
— Stabbing, . . . . .	Males, .	-	-	-	1	-	-	-	-	-	-	-	-	-	1	.	.	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-					
— Other wounds: incised, crushing or otherwise, . . . .	{ Males, . { Fem., .	-	1	-	-	1	2	1	1	1	1	1	-	-	8	2	.	10	-	1	-	-	1	4	2	1	-	-	-	-	-	-					
By falls and blows, . . . .	{ Males, . { Fem., .	1	1	-	1	1	1	3	1	4	1	1	1	3	14	9	.	23	1	-	-	2	4	4	2	1	2	1	1	1	1	-					
By smothering and strangulation,	Fem., .	-	-	-	-	-	1	-	-	-	-	-	-	-	.	1	.	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-					
Poisons, . . . . .	Fem., .	-	-	1	-	-	-	-	-	-	-	2	1	-	.	4	.	4	1	-	-	-	1	-	-	1	-	1	-	-	-	-	-				
Abortion, . . . . .	Fem., .	4	-	2	1	-	1	2	-	1	2	-	-	-	.	13	.	13	-	-	-	-	3	6	4	-	-	-	-	-	-	-	-				
Infanticide, . . . . .	{ Males, . { Fem., .	-	-	1	1	-	1	1	-	-	-	-	-	-	2	4	.	6	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-				
VIOLENCE (NOT CRIMINAL).																																					
II. SUICIDE, . . . . .	{ Males, . { Fem., .	17	14	19	15	18	23	26	23	18	23	16	16	16	228	62	.	290	-	-	-	-	-	5	37	52	47	33	36	10	7	1	-				
By weapons.																																					
— Fire-arms, . . . . .	{ Males, . { Fem., .	6	7	5	5	8	6	5	5	6	10	6	5	1	74	6	.	80	-	-	-	-	-	3	12	15	16	15	8	3	2	-	-				

—Other weapons, cutting throat, etc., . . . . .	{ Males, . Fem., .	2	2	1	3	4	2	5	1	4	1	24	. 2	. .	26	—	—	—	—	—	—	—	2	11	5	1	3	1	1	—
<i>Railroad collision</i> , . . . . .	{ Males, . Fem., .	—	1	1	—	—	—	—	—	—	—	3	. 2	. .	5	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—
<i>Leaps from heights</i> , . . . . .	{ Males, . Fem., .	—	1	—	—	—	—	—	—	—	—	1	. 4	. .	5	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
<i>Asphyxia</i> .																														
— Drowning, . . . . .	{ Males, . Fem., .	—	1	2	3	2	5	6	2	1	1	29	. 11	. .	40	—	—	—	—	—	—	—	3	6	5	5	6	2	1	1
— Hanging, . . . . .	{ Males, . Fem., .	7	1	6	3	1	5	8	4	2	—	41	. 14	. .	55	—	—	—	—	—	—	—	8	7	9	4	1	3	—	—
— Illuminating and other gases, .	{ Males, . Fem., .	—	—	—	—	—	—	—	—	—	—	7	. 1	. .	8	—	—	—	—	—	—	—	2	2	1	—	—	—	—	—
<i>Poisons</i> .																														
— Arsenic and its compounds, . .	{ Males, . Fem., .	—	—	—	—	1	—	—	1	—	3	6	. 7	. .	13	—	—	—	—	—	—	—	1	—	1	3	—	1	—	—
— Opium and its preparations, . .	{ Males, . Fem., .	1	1	2	1	1	—	4	—	2	1	14	. 4	. .	18	—	—	—	—	—	—	—	1	—	5	2	3	1	—	—
— Other poisons, . . . . .	{ Males, . Fem., .	1	2	2	1	1	3	—	3	2	3	26	. 9	. .	35	—	—	—	—	—	—	—	6	5	4	1	8	2	—	—
<i>Other methods</i> , . . . . .	{ Males, . Fem., .	—	—	—	—	—	—	—	—	—	—	3	. 2	. .	5	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—
III. ACCIDENT OR NEGLIGENCE, . .	{ Males, . Fem., .	61	51	61	49	70	87	119	99	77	58	41	70	843	. 133	976	3	14	33	42	38	56	225	158	109	68	39	31	10	17
<i>Weapons</i> .																														
— Fire-arms, . . . . .	{ Males, . Fem., .	—	—	—	—	—	—	—	—	—	—	4	. 1	. .	5	—	—	—	—	—	—	—	2	1	—	1	—	—	—	—
<i>Machinery</i> .																														
— Elevators, . . . . .	{ Males, . Fem., .	2	1	3	—	1	1	1	2	3	—	1	16	. .	16	—	—	—	—	—	—	—	1	5	3	4	2	1	—	—
— Other machinery, . . . . .	{ Males, . Fem., .	2	1	1	—	2	1	1	1	—	1	11	. .	. .	11	—	—	—	—	—	—	—	3	3	3	1	1	—	—	—













---

---

# EDITORIAL OBSERVATIONS

BY

FRANCIS A. HARRIS, M.D.

---

---



## FIFTY-SECOND REGISTRATION REPORT.

### (1893.)

---

The following observations upon the statistics of the Births, Marriages and Deaths registered in Massachusetts in the year 1893, together with some comments upon the Statistics of Divorce and the Returns of the Medical Examiners, are intended to set forth the principal points of interest derived from a study of the figures, and to furnish some comparisons between the statistics of the year 1893 and those of other years, and to render these statistics, if possible, “of practical utility.”

In the report for this year, as in those for the years 1891 and 1892, some tables printed in former reports which seemed superfluous are omitted from the first part of the report; and many tables are dropped from the editorial summary, because not only is their practical utility problematical, but also because they were to a large extent repetitions of matter which had been published year after year. Very many of these omitted tables contained deductions based upon a population whose number was merely hypothetical; and while it is necessary for approximate accuracy to make comparisons in certain particulars based upon such an estimate of the number of the population, it seems better to publish a very great number of tables of comparisons only in the years when the number of the population shall have been accurately ascertained by census, either State or national.

In this report the facts obtained by a review of the statistics are stated concisely, and the comparisons made are similar to those made in former reports, without the publication of masses of figures which inspection has shown to be not wholly free from error.

The size of the report for the year 1895 will undoubtedly be much larger, and contain many more tables of comparative statistics. It may be fairly said, however, that the reduction of the size of the report in the non-census years has commended itself to the people of the State.

To any one unfamiliar with the work of the preparation of a report like this, the difficulty of a complete avoidance of error would seem almost incredible ; yet this difficulty is attested by most if not all of the former registration reports. It may be said of the report for the year 1893 that the figures and comparisons have been made with the greatest care, and that they have been reviewed by an able and experienced statistician wholly familiar with vital statistics, and it is hoped that the report is free from error.

The same care was exercised in the report for 1892, yet in spite of it the editor is obliged to admit the discovery of two slight errors after the report was issued. These errors are corrected in the report for this year.

For the purpose of ascertaining the ratios for births, marriages and deaths for the year 1893, the number of the population is assumed to be 2,438,363.



## BIRTHS.

The number of living births registered in the year 1893 was 67,192, which was larger by 1,368 than the number reported in the year 1892, and larger than that of any other year since the beginning of registration in Massachusetts. The excess of living births over the number of deaths was 18,108. It was greater than the excess of any other year. The rate for living births, as calculated on the basis of a population whose number is estimated to be 2,438,363, in 1893 was 27·55 to each 1,000 of the living population. This indicates that there was born alive one child to each 36 persons, and a daily average of 184 births.

The birth-rate, 27·55, is less than that of the year 1892, but is larger than that of any other year since 1874. It was also larger than the average rate for the five-year periods 1876–1880, 1881–1885 and 1886–1890.

The excess of the birth-rate over the death-rate was greater than the similar excess in Ireland, France and Hungary in recent years, but less than that of most other European countries.

In the following table is presented the number of living births and of still-births for a period of ten years (1884–1893):—

TABLE I.

YEARS.	Born Alive.	Still-born.	Totals.
1884, . . . . .	48,615	1,628	50,243
1885, . . . . .	48,790	1,589	50,379
1886, . . . . .	50,788	1,796	52,584
1887, . . . . .	53,174	1,794	54,968
1888, . . . . .	54,893	1,943	56,836
1889, . . . . .	57,075	2,021	59,096
1890, . . . . .	57,777	2,099	59,876
1891, . . . . .	63,004	2,222	65,226
1892, . . . . .	65,824	2,293	68,117
1893, . . . . .	67,192	2,444	69,636

The birth-rate for 1893, if the number of still-births be included, was 28·55, or 1·00 for still-births alone, as compared with 28·74 and ·97 for the year 1892.

The following table presents the birth-rates for twenty-three years, 1871–1893, in groups of five-year periods:—

TABLE II.

YEARS.	Births to 1,000 of Population.	
1871, . . . . .	26·60	} 27·58
1872, . . . . .	28·16	
1873, . . . . .	28·26	
1874, . . . . .	28·29	
1875, . . . . .	26·63	
1876, . . . . .	25·12	} 24·25
1877, . . . . .	24·55	
1878, . . . . .	23·83	
1879, . . . . .	22·94	
1880, . . . . .	24·80	
1881, . . . . .	24·91	} 25·08
1882, . . . . .	24·73	
1883, . . . . .	25·17	
1884, . . . . .	25·45	
1885, . . . . .	25·12	
1886, . . . . .	25·37	} 25·81
1887, . . . . .	25·80	
1888, . . . . .	25·89	
1889, . . . . .	26·19	
1890, . . . . .	25·81	
1891, . . . . .	27·35	
1892, . . . . .	27·77	
1893, . . . . .	27·55	

Table III. presents the number of births for the years 1870–1893, and the birth-rates in census years 1865–1890, by counties. By means of this table the birth-rate of each county for any given census year may be compared with those of other counties in the same year, and with those of the same county in other census years.

TABLE III. — *Births, 1870-1893, and Birth-rates in Census Years 1865-1890, by Counties.*

	Barnstable.	Devonshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Population, 1865,	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,269	220,384	4,748	116,306	63,107	208,212	162,912	1,267,031
" 1870,	32,744	64,827	102,886	3,787	200,843	32,635	78,409	44,388	274,353	4,123	89,413	65,365	270,802	192,716	1,457,351
" 1875,	32,144	68,270	131,087	4,071	223,342	33,696	94,304	44,821	284,112	3,201	88,321	69,362	364,886	210,295	1,651,912
" 1880,	31,897	69,032	139,040	4,300	244,535	36,001	104,142	47,232	317,830	3,727	96,507	74,018	387,927	226,897	1,783,085
" 1885,	29,845	73,828	158,498	4,135	263,727	37,449	116,764	48,472	357,311	3,142	102,142	81,680	421,109	244,039	1,942,141
" 1890,	29,172	81,108	186,465	4,369	299,995	38,610	135,713	51,859	431,167	3,268	118,950	92,700	484,780	280,787	2,238,943
<i>Birth-rates,</i> 1865,	<b>22.3</b>	<b>23.6</b>	<b>22.1</b>	<b>20.71</b>	<b>21.8</b>	<b>18.2</b>	<b>24.2</b>	<b>21.1</b>	<b>24.4</b>	<b>10.11</b>	<b>24.8</b>	<b>20.9</b>	<b>27.5</b>	<b>24.5</b>	<b>23.9</b>
Living births, 1870,	669	1,616	2,682	51	4,772	644	1,969	1,019	7,444	48	2,256	1,463	8,614	5,012	38,259
<i>Birth-rates,</i> 1870,	<b>20.4</b>	<b>24.9</b>	<b>26.1</b>	<b>13.47</b>	<b>23.7</b>	<b>19.7</b>	<b>25.1</b>	<b>22.9</b>	<b>27.1</b>	<b>11.64</b>	<b>25.2</b>	<b>22.4</b>	<b>31.8</b>	<b>26.0</b>	<b>26.2</b>
Living births, 1871,	709	1,784	2,766	57	5,114	658	2,235	993	7,289	51	2,316	1,464	9,006	5,349	39,791
" 1872,	669	1,637	3,156	64	6,158	674	2,321	1,095	8,261	56	2,416	1,452	9,761	5,515	43,235
" 1873,	615	1,653	3,328	56	5,686	733	2,527	1,111	8,605	55	2,517	1,549	10,254	5,792	44,481
" 1874,	705	1,688	3,252	52	5,820	735	2,618	1,048	7,994	60	2,173	1,521	12,271	5,694	45,631
" 1875,	659	1,678	3,440	65	5,722	673	2,635	1,035	7,247	57	2,276	1,469	11,582	5,458	43,996
<i>Birth-rates,</i> 1875,	<b>20.5</b>	<b>24.6</b>	<b>26.2</b>	<b>15.97</b>	<b>25.6</b>	<b>20.0</b>	<b>27.9</b>	<b>21.3</b>	<b>25.5</b>	<b>17.81</b>	<b>25.8</b>	<b>21.2</b>	<b>31.7</b>	<b>26.4</b>	<b>26.6</b>
Living births, 1876,	608	1,537	3,220	46	5,216	635	2,443	978	7,140	77	2,024	1,455	11,324	5,451	42,149
" 1877,	607	1,537	3,177	64	5,370	660	2,359	944	7,379	64	2,052	1,459	11,070	5,098	41,850
" 1878,	578	1,508	3,171	54	5,369	617	2,273	894	7,264	69	2,039	1,338	10,715	5,349	41,238
" 1879,	512	1,527	2,852	34	5,086	637	2,374	946	7,052	59	2,004	1,301	10,742	5,139	40,295
" 1880,	565	1,606	3,560	62	5,815	649	2,645	972	8,030	56	2,074	1,346	11,148	5,749	44,217

<i>Birth-rates,</i>	1880,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.03	21.4	18.2	28.8	25.4	24.8
Living births,	1881,	485	1,664	4,093	41	5,864	682	2,585	1,005	8,067	60	2,141	1,450	11,124	5,959	45,220
"	1882,	506	1,698	3,799	51	5,927	736	2,756	923	8,087	47	2,229	1,500	11,617	5,794	45,670
"	1883,	508	1,947	4,051	57	6,036	729	2,067	969	8,127	64	2,222	1,445	11,908	6,155	47,285
"	1884,	504	2,005	4,181	45	6,058	709	3,436	979	8,564	57	2,267	1,488	12,063	6,198	48,615
"	1885,	518	1,901	4,190	66	6,070	747	3,482	954	8,843	36	2,329	1,528	12,092	6,034	48,790
<i>Birth-rates,</i>	1885,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
Living births,	1886,	489	1,948	4,460	75	6,535	756	3,517	1,101	9,046	36	2,322	1,553	12,596	6,454	50,788
"	1887,	501	2,025	4,597	67	6,861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836	53,174
"	1888,	547	2,159	4,854	55	6,884	740	3,858	1,069	10,105	46	2,487	1,667	13,334	7,088	54,893
"	1889,	539	2,139	4,826	68	7,073	828	4,038	1,092	10,925	52	2,778	1,736	13,525	7,356	57,075
"	1890,	488	2,135	4,958	79	7,104	760	4,136	1,084	11,149	50	2,710	1,758	14,046	7,320	57,777
<i>Birth-rates,</i>	1890,	16.38	26.32	26.58	18.08	23.68	19.68	30.47	20.90	25.85	15.30	22.78	18.96	28.98	26.07	25.81
Living births,	1891,	530	2,179	5,436	56	7,804	813	4,611	1,126	12,347	52	2,947	1,905	15,227	7,971	63,004
"	1892,	546	2,083	5,924	71	7,784	898	4,708	1,229	12,879	50	2,956	1,946	16,542	8,208	65,824
"	1893,	516	2,283	6,200	73	8,392	908	4,864	1,194	13,197	55	3,132	2,144	15,538	8,696	67,192

From the figures given in this table it appears that there is considerable uniformity in the birth-rates of the different counties when the birth-rates of the same counties are compared for different census years; while the birth-rates of the different counties present marked variations when compared with each other, Suffolk County having the highest rates, Barnstable, Dukes and Nantucket having the lowest. As compared with the births registered in 1892, there was in 1893 an increase in the number reported from all the counties except Barnstable, Hampshire and Suffolk.

In the following table is shown the relation of the birth-rates to the season of the year, in which the data of the year 1892 are compared with the data of 1893 by months and quarters. From this table it appears that the largest number of births in a single month in the year 1893 occurred in August and in the third quarter of the year, and the least number in February and in the second quarter of the year.

TABLE IV. — *Births and Birth-rates, by Months and Quarters, 1892-1893.*

	Births registered in Each Month.		Births registered in Each Quarter.		Monthly Percentage of Births.		Quarterly Percentage of Births.	
	1892.	1893.	1892.	1893.	1892.	1893.	1892.	1893.
January, .	5,426	5,611	} 15,907	16,267	{ 8.3	8.4	} 24.2	24.2
February, .	5,043	5,107			{ 7.6	7.6		
March, .	5,438	5,549			{ 8.3	8.3		
April, .	5,220	5,391	} 15,691	16,011	{ 8.0	8.0	} 23.8	23.8
May, .	5,342	5,163			{ 8.1	7.7		
June, .	5,129	5,457			{ 7.8	8.1		
July, .	5,895	6,095	} 17,318	17,906	{ 9.0	9.0	} 26.3	26.7
August, .	5,833	6,173			{ 8.9	9.2		
September, .	5,590	5,638			{ 8.5	8.4		
October, .	5,330	5,716	} 16,896	17,002	{ 8.0	8.5	} 25.7	25.3
November, .	5,576	5,519			{ 8.4	8.2		
December, .	5,990	5,767			{ 9.1	8.6		
The Year,	65,812	67,186	65,812*	67,186	100.0	100.0	100.0	100.0

\* From this table are omitted in calculation 12 births, occurring in 1892, and 6 births, occurring in 1893, the date of which is unspecified.

The statistics in regard to the sex of children born alive appear to show that the ratio of males to females (exclusive of the cases where the sex was not stated) was 104·6, as compared with 105·6 in 1892, 106·8 in 1891, 104·6 in 1890 and 103·6 in 1889.

The ratio of males to females among the still-born, where the sex was reported, was 154·2, as compared with 162·1 in 1892 and 158·0 in 1891.

The ratio of male to female births among the illegitimate births was in 1893, 103·8, as compared with 107·4 in 1892, 100·5 in 1891 and 108·2 in 1890 and 1889.

The excess of children born of foreign parentage over those of native parentage in 1893 was 9,660, which was greater by 1,565 than the excess of the same class in 1892, and was greater than the excess of any previous year since the beginning of registration.

The number of children born of mixed parentage was 13,669, which was 17 less than the number of this class reported in 1892, but was greater than that of any year previous to 1892.

There was an increase in the number of children born of mixed parentage in every county except Barnstable, Dukes, Essex, Hampshire, Nantucket and Suffolk. Comparison of the statistics of 1893 with those of former years shows that the percentage of native-born children has decreased with considerable uniformity since 1849, and that the percentage (32·43) was less in 1893 than in any year since the beginning of registration. The percentage of children born of foreign parentage (46·80) was greater than that of any previous year since 1875. The percentage of children born of mixed parentage (20·34) was slightly less than that of the years 1888, 1889, 1890, 1891 and 1892, but greater than that of any other year since 1870. This percentage, 20·34, was less than the average for the four years 1889–1892, which was 20·89, but it is greater than the average for the period 1849–1889.

*Plural Births.* — In the year 1893, 1,247 children were born of 619 mothers. Of this number, 1,220 were twins and 27 were triplets. The number of offspring of plural births in 1893 was greater than that of any previous year except 1891.

The ratio of twin births to the whole number of living births reported in 1893 was 1 to 110. This ratio is slightly more than the average ratio of the years 1874–1893, which was 1 to 114.

*Illegitimate Births.* — The number of illegitimate births registered in the year 1893 was 540, which was 8·0 per 1,000 of the whole number of living births reported in that year. This was 7·0 per 1,000 less than the number reported in 1892, 9·1 per 1,000 less than the number reported in 1891, and 9·7 per 1,000 less than the average number reported for the ten years 1884–1893.

This very great decrease in the number of illegitimate births does not so much indicate a great increase in morality as it does a different system of making the returns as to illegitimacy. Perhaps no system can be absolutely accurate; but had the method of estimating the legitimacy of births pursued by registrars in former years been followed in 1893, it is not likely that there would appear such a wide margin of difference between the year 1893 and its predecessors.



## MARRIAGES.

The number of marriages registered in Massachusetts in the year 1893 was 22,814, which was 307 more than the number registered in 1892 and 1,139 more than the number registered in 1891, and was also a greater number than was registered in any previous year.

The number of persons registered as married was 18·71 to each 1,000 of the (estimated) population, and the number of marriages to each 1,000 of such population was 9·35.

There was married one person to each 53·4 of the (estimated) population, as compared with one to each 52·6 of the (estimated) population in 1892 and 53·1 of the population (estimated) in 1891.

The following table gives the marriage-rates for the ten years 1884-1893 : —

TABLE V.

YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Mar- riage.
1884, . . . . .	17,333	18·12	110
1885, . . . . .	17,052	17·56	114
1886, . . . . .	18,018	18·01	111
1887, . . . . .	19,533	18·98	105
1888, . . . . .	19,739	18·65	107
1889, . . . . .	20,397	18·76	107
1890, . . . . .	20,838	18·62	107
1891, . . . . .	21,675	18·81	106
1892, . . . . .	22,507	18·99	105
1893, . . . . .	22,814	18·71	107

The marriage-rate of the year 1893, as calculated on the basis of an estimated population, was ·28 less than that of 1892, but ·19 greater than the average marriage-rate for the decade 1884-1893.

TABLE VI. — *Ages at Marriage of 22,814 Men and of 22,814 Women, 1893.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
Men, . . . . .	441	8,151	7,476	3,212	1,510	753	482	310	201	128	84	47	13	4	2
Women, . . . . .	3,628	10,112	5,307	1,862	935	470	223	133	78	39	18	4	1	—	4

<i>Ages at Marriage of 19,842 Bachelors and of 20,780 Maids.</i>															
Men, . . . . .	441	8,104	7,147	2,718	951	288	113	48	15	9	3	3	—	—	2
Women, . . . . .	3,622	9,960	4,864	1,419	568	215	74	38	13	3	—	—	—	—	4

<i>Ages at Marriage of 2,972 Widowers and of 2,034 Widows.</i>															
Men, . . . . .	—	47	329	494	559	465	369	262	186	119	81	44	13	4	—
Women, . . . . .	6	152	443	413	367	255	149	95	65	36	18	4	1	—	—

The approximate average age of 22,814 men married in 1893 was . . . . . 28·82  
 “ “ of 22,814 women married in 1893 was . . . . . 25·46  
 “ “ of 19,842 men marrying for the first time in 1893 was . . . . . 26·86  
 “ “ of 20,780 women marrying for the first time in 1893 was . . . . . 24·39

It appears that more marriages occurred in the month of June than in any other month. There were more marriages solemnized in the second quarter of the year than in any other quarter in 1893. In the years 1890, 1891 and 1892 the largest number of marriages was registered in the month of November, while for the previous ten years, 1883-1892, more marriages were solemnized in the last quarter of the year than in any other quarter.

It further appears that the number of men married who were under twenty years of age (441) was 1·9 per cent. of the whole number married whose ages were reported, which was ·1 per cent. more than the percentage of the same class in 1892 and 1891; and the number of women married who were under twenty years of age was 15·9 per cent. of the whole number married whose ages were reported, as compared with 16 per cent. in 1892 and 16·2 per cent. in 1891.

The number of men married who were between the ages of twenty and twenty-five was 35·7 per cent. of the whole number married, as compared with 36·6 per cent. in 1892 and 36·5 per cent. in 1891; and the number of women married at the same age period was 44·3 per cent. of the whole number married, as compared with 45·3 per cent. in 1892 and 45 per cent. in 1891.

The number of men who were married at the age period twenty-five to thirty was 32·7 per cent. of the whole number married; and the number of women married at this age period was 23·2 per cent., as compared with 32·6 per cent. in 1892 and 32·4 per cent. in 1891 for the men, and with 22·7 per cent. in 1892 and 22·6 per cent. in 1891 for the women.

Seven hundred and eighty-seven men and 273 women married after having attained the age of fifty years, 17 men and 1 woman were over seventy-five years of age at the time of marriage, and 4 men were married when over eighty years of age.

The following table presents the statistics of the persons married in 1893 who were under twenty years of age:—

TABLE VII.

AGES.	NUMBERS.	
	Males.	Females.
13 years, . . . . .	—	1
14 years, . . . . .	—	10
15 years, . . . . .	—	46
16 years, . . . . .	3	159
17 years, . . . . .	14	493
18 years, . . . . .	112	1,292
19 years, . . . . .	312	1,627
Totals, . . . . .	441	3,628

It appears that 18,843 bachelors married maids and 999 married widows (or divorced women), and that 1,937 widowers married maids and 1,035 widowers married widows (or divorced women).

The number of widowers (or divorced men) who were married in 1893 was 2,972, and the number of widows (or divorced women) who were married in that year was 2,034.

These figures include all persons who were married more than once, whether divorced by the courts, or death.

From Table VI. it appears that the percentage of first marriages in 1893 was 86·97 for men and 91·08 for women, which differs but little from the percentages in this respect for the years 1892 and 1891.

The following table presents the percentages of marriages for twenty years, with reference to the nativity of the groom and bride. By this table it appears that there was an increase in the percentage of the native born from 1874 to 1879, and then a decrease up to 1893. The percentages of the foreign born, with a few exceptions, varied inversely, as compared with the native born. In the class of marriages of persons of mixed parentage there has been an increase with considerable uniformity during the whole period.

TABLE VIII. — *Marriages according to Nativity. — Percentages for Twenty Years.*

YEARS.	Both Parties Native Born.	Both Parties Foreign Born.	Native-born Groom and Foreign-born Bride.	Foreign-born Groom and Native-born Bride.	Not stated.
1874, . . .	53·64	29·29	6·88	9·08	·15
1875, . . .	57·03	27·09	7·05	8·82	·01
1876, . . .	58·43	25·52	7·55	8·32	·18
1877, . . .	60·00	22·76	8·00	9·11	·13
1878, . . .	61·38	21·52	8·34	8·64	·12
1879, . . .	62·19	20·23	8·29	9·23	·06
1880, . . .	60·15	21·77	8·97	9·09	·02
1881, . . .	58·12	23·36	9·97	8·52	·03
1882, . . .	55·74	25·56	9·86	8·81	·03
1883, . . .	54·98	26·13	9·99	8·85	·05
1884, . . .	52·89	27·37	10·84	8·88	·02
1885, . . .	53·21	26·55	11·04	9·17	·03
1886, . . .	51·46	27·90	11·18	9·43	·02
1887, . . .	49·85	29·02	11·55	9·56	·02
1888, . . .	48·03	30·61	11·64	9·67	·04
1889, . . .	46·94	31·47	12·11	9·47	·01
1890, . . .	46·11	31·50	11·97	10·35	·01
1891, . . .	45·87	32·37	11·58	10·15	·04
1892, . . .	44·57	33·98	11·37	10·08	·00
1893, . . .	43·96	34·49	11·55	9·97	·03

## DIVORCES.

The causes for which divorce from the bonds of matrimony may be granted in Massachusetts are set forth in the Public Statutes. It appears that the statute causes for which divorces were granted in the year 1893 were as follows:—

1. Adultery.
2. Cruel and abusive treatment.
3. Desertion (for three consecutive years next prior to filing of the libel).
4. Extreme cruelty.
5. Imprisonment (sentence to hard labor for five years or more).
6. Impotency.
7. Intoxication (gross and confirmed habits).
8. Non-support (neglect to provide).
9. Nullity of marriage (marriage void because of violation of laws concerning marriage).

In the report for the year 1891 it was stated that “doubtless there were many divorces which might have been granted on the ground of adultery which were granted for other causes, in order that children and other relatives might be spared the disgrace of having the charge of adultery established against one of the parents.” To this statement might have been added that divorces sought on the ground of adultery are more liable to be contested than those sought on other grounds. The statement made in the former report was challenged; but, as it was made on the authority of several judges and of many members of the bar having extensive practice in the divorce courts, the editor still believes it to be correct.

It appears that in the year 1893 the whole number of divorces granted was 1,045, which is 255 more than the whole number granted in the year 1892, and 246 more than the number granted in 1891; and it further appears, by reference to former reports, that the total number of divorces granted in 1893 is larger by 399 than the average number granted in the twenty-year period 1874–1893.

*Causes.* — Of the whole number of divorces granted in 1893, 219, or 20·9 per cent., were granted on account of adultery. The percentage of divorces granted for this cause in 1892 was 21, in 1891 17·5, while for the twenty-year period 1874–1893 the average percentage was 22·6.

The percentage of divorces granted on the ground of desertion was, in 1893, 47·7 (total, 498). In 1892 the percentage of divorces granted for this cause was 47·6, and in 1891 it was 48·7, while for the twenty-year period referred to the percentage was 46·9.

The percentage of divorces granted on the ground of gross and confirmed habits of intoxication was, in 1893 (total, 140), 13·4. In the year 1892 the percentage for this cause was 13·1, and the average percentage for this cause in the past twenty years was 13·5.

The total number of divorces granted on the ground of extreme cruelty in 1893 was 26, a percentage of 2·5. In 1892 the percentage was 2·3 and in 1891 it was 4·8, while the average percentage for the years 1874–1893 was 5.

The total number of divorces granted in 1893 on the ground of cruel and abusive treatment was 134, a percentage of 12·8. In 1892 the percentage for this cause was 10·8 and in 1891 it was 11·8. The average percentage for the twenty-year period 1874–1893 was 9.

On the ground of non-support the number of divorces granted in 1893 was 16, a percentage of 1·5, as compared with 3·6 in 1892 and with 2·2 per cent. in the twenty-year period 1874–1893.

These ratios are, as compared with the annual average for twenty years (1874–1893) : for adultery, 1·7 per cent. lower ; for desertion, ·8 per cent. higher ; for intoxication, ·1 per cent. lower ; for extreme cruelty, 2·5 per cent. lower ; for cruel and abusive treatment, 3·8 per cent. higher ; and for non-support, ·7 per cent. lower.

Of the whole number of divorces granted, 720, or 68·9 per cent., were granted on the complaint of the wife, as compared with 68·8 per cent. in 1892, 69·5 per cent. in 1891, and 69·4 per cent. for the twenty-year period 1874–1893.

Of the divorces granted on the ground of adultery, 51·6 per cent. were granted to women in 1893, as compared with 48·2

per cent. in 1892 and 50·7 per cent. in each of the years 1891 and 1890.

Of the divorces granted on the ground of desertion, 61·6 per cent. were granted to women, as compared with 64·9 per cent. in 1892 and with 60·6 per cent. in 1891.

Of the divorces granted in 1893 on the ground of intoxication, 84·3 per cent. were granted to women, as compared with 79·8 per cent. in 1892 and with 85·3 per cent. in 1891.

All of the divorces but one granted on the ground of extreme cruelty were granted to women, and the same is true of those granted for cruel and abusive treatment.

The following table shows the relative rank of each county with reference to the prominent causes of divorce, as compared with the total number granted in each county for the year 1893:—

TABLE IX.

ADULTERY.	DESERTION.	INTOXICATION.
Suffolk, . . . 25·2	Barnstable, . . . 80·0	Hampden, . . . 27·0
Middlesex, . . . 23·0	Franklin, . . . 60·0	Norfolk, . . . 23·3
Bristol, . . . 22·0	Hampshire, . . . 60·0	Worcester, . . . 16·7
Worcester, . . . 20·2	Norfolk, . . . 56·7	Bristol, . . . 16·2
Franklin, . . . 20·0	Essex, . . . 52·7	Middlesex, . . . 12·0
Essex, . . . 19·0	Middlesex, . . . 50·5	Plymouth, . . . 12·0
Hampden, . . . 18·9	Plymouth, . . . 50·0	Suffolk, . . . 11·3
Plymouth, . . . 15·5	Nantucket, . . . 50·0	Berkshire, . . . 10·3
Berkshire, . . . 15·4	Berkshire, . . . 48·7	Franklin, . . . 10·0
Hampshire, . . . 13·3	Suffolk, . . . 46·0	Essex, . . . 9·9
Barnstable, . . . 10·0	Worcester, . . . 44·7	Hampshire, . . . 6·6
Norfolk, . . . 6·7	Bristol, . . . 41·2	Barnstable, . . . -
Dukes, . . . -	Hampden, . . . 33·8	Dukes, . . . -
Nantucket, . . . -	Dukes, . . . -	Nantucket, . . . -
The State, . . . 20·9	The State, . . . 47·7	The State, . . . 13·4

The whole number of libels for divorce disposed of in 1893 was 1,350, of which 1,127, or 83·5 per cent., were not contested, as compared with 89·4 per cent. in 1892.

In 267 cases the libels were dismissed or discontinued, as compared with 141 in 1892 and 106 in 1891. In 38 cases the divorce was refused.

As compared with the number of marriages in the State, the number of divorces in 1893 was 1 to 21·8. In 1892 the ratio was 1 to 28·5 and in 1891 1 to 27·1, and for the twenty-year period ending with 1893 it was 1 to 27.



TABLE X. — *Ratio of Marriages to Divorces, by Counties, 1893.*

COUNTIES.	Number of Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable, . . . . .	209	10	1 to 20·9
Berkshire, . . . . .	613	39	1 to 15·7
Bristol, . . . . .	2,089	68	1 to 30·7
Dukes, . . . . .	39	1	1 to 39
Essex, . . . . .	3,108	131	1 to 23·7
Franklin, . . . . .	335	10	1 to 33·5
Hampden, . . . . .	1,401	74	1 to 18·9
Hampshire, . . . . .	410	15	1 to 27·3
Middlesex, . . . . .	4,373	200	1 to 21·8
Nantucket, . . . . .	21	2	1 to 10·1
Norfolk, . . . . .	976	30	1 to 32·5
Plymouth, . . . . .	840	58	1 to 14·5
Suffolk, . . . . .	5,745	293	1 to 19·6
Worcester, . . . . .	2,655	114	1 to 23·3
The State, . . . . .	22,814	1,045	1 to 21·8

The highest ratio occurred in Nantucket County, 1 to 10·1, and the lowest in Dukes County, 1 to 39. Other counties having high ratios were: Plymouth, 1 to 14·5; and Berkshire, 1 to 15·7. Other counties having low ratios were: Franklin, 1 to 33·5; and Norfolk, 1 to 32·5.

It appears that the average length of married life of 1,347 libellants in 1893 was 11·56 years, as compared with 11·68 in 1892.

Of the suits entered upon the charge of adultery in 1893, the average length of married life was 10·68 years; for desertion it was 12·92 years; for intoxication, 12·11 years; for extreme cruelty, 10·05 years; for cruel and abusive treatment, 9·40 years; and for non-support, 8·55 years. The length of married life in one case of adultery and one of cruel and abusive treatment is not stated.

Eight divorces were granted to persons (7 women and 1 man) who had been married less than six months, and to 17 persons (11 women and 6 men) who had been married more than six months but less than a year, while 196 persons had been married over twenty years and 49 persons had been married over thirty years before seeking divorce.

TABLE XI. — *Average Length of Married Life of Libellants, by Statute Causes Five Years, 1889-1893. (Expressed by Years, and Decimals of a Year.)*

YEARS.	YEARS OF MARRIED LIFE.									
	Adultery.	Desertion.	Intoxication.	Extreme Cruelty.	Cruel and Abusive Treatment.	Non-support.	Imprisonment.	Impotency.	Nullity of Marriage.	Totals.
1889, .	10·39	11·30	11·25	9·75	11·04	11·76	—	8·00	4·50	10·99
1890, .	10·31	11·95	11·75	7·22	9·70	15·46	8·67	·50	10·14	11·27
1891, .	10·99	10·12	11·48	9·70	10·53	10·94	5·50	2·67	9·00	10·46
1892, .	10·65	13·06	12·06	10·15	9·19	8·09	11·75	7·00	8·09	11·68
1893, .	10·68	12·92	12·11	10·05	9·40	8·55	10·83	1·25	3·43	11·56
Average 5 years,	10·60	11·87	11·73	9·37	9·97	10·96	9·19	3·88	7·03	11·19

A review of the statistics of the five years 1889–1893, relative to the length of married life of libellants, shows that the number of suits entered during that period was 4,450, and the average length of married life in 4,439 cases (11 cases unknown) was 11·24 years.

From Table XI. it appears that the average length of married life of libellants for divorce for the different causes was as follows: for adultery, 10·60 years; for cruel and abusive treatment, 9·97 years; for desertion, 11·87 years; for extreme cruelty, 9·37 years; for imprisonment (four years), 9·19 years; for impotency, 3·88 years; for intoxication, 11·73 years; for non-support, 10·96 years; for nullity of marriage, 7·03 years.

Of the whole number of libellants the length of whose married life is stated, 17, or ·38 of 1 per cent., had been married less than six months; 26, or ·59 of 1 per cent., had been married from six months to a year; 629, or 14·2 per cent., had been married over twenty years; and 127, or 2·9 per cent., had been married over thirty years before seeking divorce.

TABLE XII. — *Divorces Granted, by Years and Statute Causes. — Twenty Years.*  
THE STATE.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1874.	83	91	174	284	8	65	73	56	27	27	32	32	2	2	1	1	188	460
1875.	68	64	132	254	9	82	91	46	35	35	14	14	3	3	2	1	209	368
1876.	46	71	117	139	4	86	90	45	36	36	18	18	2	2	1	1	128	397
1877.	64	79	143	214	3	71	74	59	51	51	7	7	2	2	1	1	137	416
1878.	77	71	148	250	5	81	86	43	53	53	11	11	7	7	2	2	182	418
1879.	62	69	131	177	8	59	67	29	41	41	12	12	2	2	1	1	157	389
1880.	78	75	153	178	10	52	62	30	59	59	7	7	2	2	2	2	177	403
1881.	47	57	104	174	9	33	42	16	36	36	12	12	3	3	1	1	129	280
1882.	50	67	117	258	5	68	73	28	24	24	12	12	2	2	1	1	130	385
1883.	86	71	157	321	9	74	83	29	50	50	13	13	1	1	1	1	194	461
1884.	81	82	163	278	11	68	79	22	57	58	9	9	3	3	1	1	204	410
1885.	81	70	151	189	10	76	86	32	53	55	5	5	5	5	1	1	214	432
1886.	58	67	125	275	14	84	98	32	61	62	7	7	1	1	1	1	180	420
1887.	87	92	179	339	12	99	111	15	69	72	16	16	1	1	1	1	211	555
1888.	71	55	126	199	12	77	89	22	36	36	12	12	5	5	3	3	192	432
1889.	78	68	146	378	12	89	101	35	66	69	20	20	1	1	2	2	258	498
1890.	67	69	136	335	14	74	88	17	56	56	11	11	3	3	1	1	220	484
1891.	69	71	140	389	16	93	109	39	91	94	18	18	2	2	1	1	243	556
1892.	86	80	166	376	21	83	104	18	82	86	29	29	4	4	1	1	246	514
1893.	106	113	219	498	22	118	140	25	133	134	16	16	1	1	1	1	325	720
Totals,	1,445	1,452	2,927	6,059	214	1,532	1,746	6,638	21	1,139	1,160	281	281	3	58	61	3,954	8,978
																		12,932

\* One male, 3 females, nullity of marriage.

† Two males, 2 females, nullity of marriage.

‡ Three males, 4 females, nullity of marriage.

§ One male, 4 females, nullity of marriage.

|| Three males, 3 females, nullity of marriage.

¶ Three males, 3 females, nullity of marriage.

## DEATHS.

The number of deaths reported for the year 1893 was 49,084, which was 322 more than the number reported in 1892, and 3,899 more than the number reported in 1891. This number was also greater by 3,417 than the average mortality for five years ending with 1893. The death-rate for the year was 20·13 per 1,000 of the estimated living population (2,438,363), which is ·44 less than the rate of 1892. The mortality of infants under one year was 10,990, which was 341 greater than the number reported in 1892, and exceeded any previous year of registration. The percentage of deaths of children under one year of age to the total mortality was 22·39, as compared with 21·84 in 1892 and 22·54 in 1891.

It appears that the total mortality for 1893 was greater than that of 1892, and the mortality of every month except January, February and July was greater than the corresponding months in 1892. The greatest difference was in December, in which month there were 788 more deaths than there were in December, 1892, and the least difference (53) was in the month of June.

The greatest number of deaths occurred in August and the third quarter of the year, and the least in June and the fourth quarter. In the previous year the greatest number of deaths occurred in January. It appears that of the whole number of deaths reported for the month of August (4,934), over 33·5 per cent. was due to zymotic diseases.

During the twenty-two years 1872–1893 the quarterly mortality has been the largest in the first quarter of the year only thrice, — 1879, 1890, 1892.

*Sex.* — In 1893 the deaths of males exceeded those of females by 714; and notwithstanding the excess of females in the population, there has been an average yearly excess of 316 in the deaths of males during the five years 1889–1893. From 1873 until 1888 there had been no excess of mortality of males.

It appears also that in 1893 926 more males than females died under the age of one year, and the excess of the deaths

of males over those of the females under five years of age was 1,128.

Between the age period of five and thirty years there is a general increase in the deaths of females over the males, and from thirty to seventy years the deaths of males again predominate.

The percentage of the deaths of children under one year of age to the total mortality in 1893 (22·39) was greater than that of the preceding year, and also greater than the average of the twenty-year period 1874–1893. The percentage of deaths of children under five years of age was greater than that of 1892, but less than the average of the twenty years 1874–1893.

The percentage of deaths of persons between twenty and thirty years of age was less than that of 1892, and also less than the average for the twenty years 1874–1893. The percentage of deaths of all other ages was less than that of 1892, but greater than the average for the twenty years 1874–1893.

*Infant Mortality.* — The ratio of the deaths of infants under one year of age (22·39) to the total deaths was greater than that of the previous year, and also greater than the average for the twenty-year period 1874–1893. As compared with the number of births in 1893, the ratio was 16·35, which was greater than that of 1892 (16·17), and was also ·37 of 1 per cent. greater than the average of the twenty-year period.

In the following table are presented the names and other data relative to those persons who died in the year 1893, who are reported as having attained the age of one hundred years or more : —

*Aged One Hundred Years or More. — Died in 1893.*

Date.	N A M E.	AGE.	Place of Birth.	Place of Death.	Whether Married.
		Yrs. Mos.			
Jan. 30,	James Carroll, . . . . .	102	Ireland, . . . . .	Lawrence, . . . . .	Widower.
Feb. 8,	Sarah Braman (m. n. Balch), . . . . .	102 1	East Bradford, . . . . .	Georgetown, . . . . .	Widow.
April 3,	Aphia Turner, . . . . .	101 5	Scituate, . . . . .	Concord, . . . . .	Single.
April 9,	Ann Burke (m. n. Kirk), . . . . .	102 3	Ireland, . . . . .	Boston, . . . . .	Widow.
May 16,	Walter Haynes, . . . . .	103 6	Monson, . . . . .	Brimfield, . . . . .	Married.
May 20,	Robert McAdams, . . . . .	100	Ireland, . . . . .	Bridgewater, . . . . .	Widower.
June 16,	Marie Cloutier (m. n. Conlombe), . . . . .	103	Canada, . . . . .	Lawrence, . . . . .	Widow.
July 23,	Eliza Luther, . . . . .	100 10	Exeter, R. I., . . . . .	Berkley, . . . . .	Widow.
July 23,	Bridget Mullin, . . . . .	107 11	Ireland, . . . . .	Dracut, . . . . .	Married.
Sept. 12,	Hannah Day (m. n. Jones), . . . . .	100 10	Maine, . . . . .	Worcester, . . . . .	Widow.
Sept. 25,	Joseph Mellett, . . . . .	101 7	Canada, . . . . .	Northbridge, . . . . .	Widower.
Sept. 27,	Hannah Drake (m. n. Bisbee), . . . . .	100 6	Easton, . . . . .	Canton, . . . . .	Widow.
Oct. 2,	Margaret Welch (m. n. Hanley), . . . . .	103	Ireland, . . . . .	Boston, . . . . .	Widow.
Oct. 8,	Ann Hickey, . . . . .	104	Ireland, . . . . .	Great Barrington, . . . . .	Widow.
Nov. 15,	John Moncriff, . . . . .	101	Ireland, . . . . .	Frammingham, . . . . .	Married.
Dec. 22,	Daniel Hagerly, . . . . .	103 11	Ireland, . . . . .	Salem, . . . . .	Widower.
Dec. 24,	Abijah Walden, . . . . .	100 10	Lynn, . . . . .	Lynn, . . . . .	Single.
Dec. 30,	Sarah W. Bullock, . . . . .	102 7	Guilford, Vt., . . . . .	Hanson, . . . . .	Widow.

It appears from previous records that during the past ten years (1884–1893) the total number of persons who died after having attained the age of one hundred years was 191.

The total number of those reported to have died between the age of one hundred and one hundred and one during the last ten years was 69; between one hundred and one and one hundred and two it was 35; between one hundred and two and one hundred and three it was 36; between one hundred and three and one hundred and four, 17; between one hundred and four and one hundred and five, 6; between one hundred and five and one hundred and six, 12; and 6 were reported to have lived beyond one hundred and ten years.

Of the whole number reported, 73·3 per cent. were females. Of the whole number, 61·2 per cent. were of foreign birth. Ninety-two and one-tenth per cent. of the whole had been married.

*Causes of Death.*—The number of deaths the causes of which were not registered in 1893 was 544, out of a total of 49,084. This number (544) comprises 109 deaths from “hemorrhage,” 105 from “tumor,” 17 from “inflammation,” and 311 deaths of which the cause was not stated in the returns, including 2 cases of “sudden and unspecified.”

The number (544) was 1·1 per cent. of the whole number registered, as compared with ·96 per cent. in 1892, ·90 per cent. in 1891 and 1·19 per cent. in 1890.

From 1871 to 1880 the average percentage of unspecified deaths was 3·21, and from 1881 to 1890 the percentage was 1·37. This diminishing percentage of the cases where there was a failure to return the cause of death indicates a more careful scrutiny on the part of the physician and an increasing accuracy of the records.

The following table contains the statistics of the causes of deaths, arranged in five general classes, for each of the fourteen counties, and the statistics of deaths where the cause was not specified, and also the respective percentages:—



TABLE XIII.  
*Causes of Death, by Classes and Counties, 1893.*

COUNTIES.	ZYMOTIC.		CONSTITUTIONAL.		LOCAL.		DEVELOPMENTAL.*		VIOLENT.		UNSPECIFIED.	
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.
THE STATE, . . . . .	8,739	17.80	9,387	19.12	23,468	47.82	4,732	9.64	2,214	4.51	544	1.11
Barnstable, . . . . .	59	9.97	109	18.41	282	47.64	73	12.33	61	10.30	8	1.35
Berkshire, . . . . .	304	20.20	245	16.27	742	49.30	121	8.04	75	4.99	18	1.20
Bristol, . . . . .	876	19.01	772	16.75	2,239	48.59	516	11.20	173	3.76	32	.69
Dukes, . . . . .	15	13.05	19	16.52	62	53.91	9	7.83	7	6.09	3	2.60
Essex, . . . . .	1,071	17.66	1,158	19.10	2,849	46.98	603	9.94	293	4.83	90	1.49
Franklin, . . . . .	92	14.07	116	17.74	314	48.01	82	12.54	38	5.81	12	1.83
Hampden, . . . . .	608	20.27	492	16.41	1,417	47.25	295	9.83	161	5.37	26	.87
Hampshire, . . . . .	191	18.42	186	17.94	473	45.61	129	12.44	37	3.57	21	2.02
Middlesex, . . . . .	1,652	17.54	1,889	20.05	4,539	48.19	856	9.08	361	3.83	123	1.31
Nantucket, . . . . .	1	1.14	18	20.45	48	51.55	18	20.45	2	2.27	1	1.14
Norfolk, . . . . .	347	15.13	488	21.27	1,124	49.00	220	9.59	93	4.05	22	.96
Plymouth, . . . . .	243	13.88	341	19.47	847	48.37	223	12.74	59	3.37	38	2.17
Suffolk, . . . . .	2,232	18.18	2,640	21.50	5,830	47.47	921	7.50	585	4.76	72	.59
Worcester, . . . . .	1,048	18.46	914	16.10	2,702	47.60	666	11.73	269	4.74	78	1.37

\* Still-births excluded.

Of the group of diseases known as zymotic or infectious the highest percentages were returned from Berkshire, Bristol and Worcester counties, and the lowest were returned from Plymouth, Dukes, Barnstable and Nantucket counties. The percentage of this class in the whole State, as compared with the total mortality, was 17·80, while the same percentage in 1892 was 18·97.

The decrease, comparing the statistics of 1893 with those of 1892, was found to exist in twelve of the fourteen counties, the most noted being Nantucket and Hampden. In the following counties there was an increase: Berkshire, ·33; and Middlesex, ·04.

In the group of constitutional diseases, Suffolk, Norfolk, Nantucket and Middlesex returned the highest percentages, and Worcester, Berkshire, Hampden and Dukes the lowest.

In the group of local diseases the highest percentages were from Nantucket and Dukes counties, and the lowest from Hampshire and Essex counties.

In the group of developmental diseases, Nantucket presented the highest percentage and Suffolk the lowest.

The following table presents the percentages of each class of diseases, as compared with the total number of deaths from causes, for a period of ten years for the State:—

TABLE XIV.

*Percentage of Causes of Death by Classes. — Ten Years.*

YEARS.	CLASSES.				
	Zymotic.	Constitutional.	Local.	Developmental.	Violent Deaths.
1884, . . . . .	21·1	23·8	39·7	10·9	4·5
1885, . . . . .	19·0	23·7	42·7	10·7	3·9
1886, . . . . .	18·5	24·2	42·0	11·0	4·2
1887, . . . . .	19·7	22·6	42·7	10·7	4·2
1888, . . . . .	19·1	21·8	43·7	10·2	4·0
1889, . . . . .	19·2	21·5	43·5	10·5	4·0
1890, . . . . .	18·6	21·2	44·8	10·1	4·2
1891, . . . . .	18·3	20·0	46·5	10·2	4·1
1892, . . . . .	18·9	19·1	46·9	9·8	4·3
1893, . . . . .	17·8	19·1	47·8	9·6	4·5

In the following table are presented the statistics of mortality from the principal zymotic or infectious diseases for the period of ten years (1884-1893) : —

TABLE XV.

YEARS.	DISEASES.								
	Dysentery.	Typhoid Fever.	Whooping-cough.	Croup.	Diphtheria.	Measles.	Scarlatina.	Cholera Infantum.	Small-pox.
1884, . .	254	875	410	562	1,084	75	627	2,081	3
1885, . .	253	768	184	520	1,003	313	587	1,852	19
1886, . .	243	800	271	505	1,053	180	331	1,931	—
1887, . .	266	922	232	532	1,096	455	594	2,131	3
1888, . .	248	943	245	500	1,331	219	504	2,195	8
1889, . .	299	891	310	484	1,730	171	185	2,156	4
1890, . .	220	835	363	387	1,239	114	196	2,491	1
1891, . .	234	821	219	311	907	236	246	2,771	—
1892, . .	193	827	248	350	1,105	88	669	2,898	2
1893, . .	231	750	274	322	1,072	276	810	2,704	9
Average, .	244	843	276	447	1,162	213	475	2,321	5

By reference to the foregoing table it appears that the sum of these deaths in 1893 was 68 greater than the sum of those from the same causes in 1892, and also greater than the sum of the deaths from the same causes in any single year during the ten-year period.

The deaths from dysentery show an increase of 38 over the previous year, but 13 less than the average for ten years.

The mortality from typhoid fever was less than the preceding year, and less than any year since 1883.

The number of deaths from whooping-cough was 2 less than the average for the ten-year period.

The number of deaths from diphtheria was 1,072, which was 33 less deaths than in 1892, and 90 less deaths than the average for the decade.

The mortality from measles was higher than that in any year since 1887, and 63 higher than the average for the ten-year period.

The most striking increase is observed in the number of deaths from scarlatina (810), which is not only the highest

number of deaths for any single year of the decade, but the greatest since the year 1876.

The mortality from cholera infantum shows a falling off from the previous year, but 383 more than the average for the ten years before mentioned.

There were 9 deaths from small-pox, the highest number for any one year (with one exception) since 1882.

*Constitutional Diseases.* — There were 5,527 deaths registered from consumption in 1893, which was 11·26 per cent. to the total mortality, as compared with 11·76 per cent. in 1892 and 12·13 per cent. in 1891. It is gratifying to observe that the percentage to the total mortality in this most fatal disease has been steadily diminishing.

The deaths from cancer were 1,533, which was 3·1 per cent. to the total mortality, as compared with 2·87 per cent. in 1892.

*Local Diseases.* — It appears that in 1893 the number of deaths from apoplexy, insanity, paralysis and convulsions (diseases of the nervous system) was 4,020, which was 14 more than the number reported from the same causes in 1892, and 264 more than 1891. By comparing these with former reports, it will be observed that there has been an almost unbroken increase in this group of diseases for a period of eighteen years.

It is to be observed that in 1893 there were registered 883 deaths from convulsions, 1,210 from paralysis, 161 from dropsy, 25 from ascites and 91 deaths from jaundice, making an aggregate of 2,370 deaths. As these are chiefly symptoms of well-recognized diseases, a proper classification in the returns to the Secretary of the Commonwealth would undoubtedly show an annual decrease in deaths ascribed to these causes.

The number of deaths ascribed to insanity was 272, which was 19 more deaths than those of 1892, and the greatest reported in any year since 1861.

The number of deaths ascribed to causes classified as heart disease, etc., was 3,696, or 214 less than the number reported from these causes in 1892, 91 less than those of 1891, but 600 more than the average mortality from these diseases for the ten-year period 1884–1893.

The number of deaths from the principal diseases of the respiratory organs — pneumonia, pleurisy (including hydrothorax) and bronchitis — was 7,437, which was a larger number by 315 than that reported in 1892 from the same causes, and 1,327 larger than the number of 1891.

The deaths from bronchitis were 1,738, which was 148 less than the number from the same cause in 1892, but 80 more than those recorded for 1891.

From pleurisy (not including cases of hydrothorax) there were 197 deaths, which was 15 less deaths than those of 1892, and an increase of 87 deaths over 1891.

The deaths due to pneumonia in 1893 were 5,499, an excess of 479 deaths, as compared with those in 1892 from the same cause, and 1,162 greater than those of 1891.

From peritonitis there were 591 deaths, 27 more than the number for 1892, 74 more than those reported for 1891, and 152 more than the average for the ten years 1884–1893. Inasmuch as the primary cause of a number of deaths classified as peritonitis is appendicitis, it would seem proper that this disease should be classified under that head, thus reducing the number of deaths classified simply as peritonitis.

The number of deaths the causes of which are tabulated under kidney diseases, etc., was 1,685, which was 116 more than those of 1892, 189 more than those of 1891, and 375 more than the average for the decennial period. (This total includes 48 cases of death from disease of the prostate.)

*Developmental Causes.* — The number of deaths ascribed to teething was 50, or 15 less than the number from this cause in 1892, 17 less than those of 1891, and 46 less than the average for the decennial period.

The number of deaths of infants reported as due to causes incident to the time of birth was 3,570, or 148 more than the number from these causes in 1892, 434 more than those of 1891, and 706 more than the average for the ten-year period.

The rate of increase of deaths from this group of causes should be compared with the birth-rate of the population, which has increased with considerable uniformity from 25.45

per 1,000 in 1884 to 27·56 in 1893, an actual increase of 18,577 births.

The number of deaths registered as being due to old age was 1,861, a decrease of 34 deaths in comparison with those of 1892, 90 less deaths than those of 1891, and 68 less than the average for the decennial period.

The number of deaths from the causes incidental to child-birth was 235, as compared with 211 in 1892 and 180 in 1891. The average for the ten-year period was 169.

*Deaths from Violence.* — The total mortality from the principal causes due to violence, either homicidal, suicidal or accidental, was 1,319. The causes contributing to the mortality were: burns and scalds, poison, railway accidents, drowning, lost at sea, freezing, heat, lightning, homicide and suicide.

The entire mortality from violence was 2,214, of which 172 were due to accidental strangulation or suffocation, and 479 to various other forms of casualty.

The number of deaths of persons drowned or lost at sea was 400, 58 more deaths than the previous year, and the highest number since 1884.

During the year 1893 there were 6 deaths by lightning, 13 from heat. The further discussion of this class of deaths will be found in the observations on the medical examiners' returns.

*Most Prominent Causes of Death.* — Four of the most destructive causes of death are pulmonary consumption, pneumonia, heart disease and cholera infantum; and these, with very few exceptions, remain yearly in the same order of fatality.

At no former period (as shown by previous reports) have the deaths from pneumonia been so numerous as the present year, nor has its approach in total mortality been so close to pulmonary consumption, the difference being only 28 deaths in 1893.

A group of twelve prominent causes of death, including "kidney diseases," constitutes 60·61 per cent. of the total deaths in 1893, as compared with 60·97 per cent. in 1892, 61·77 per cent. in 1891, and 62·18 per cent. in 1890.

The other prominent causes of death in their relative order in 1893 were as follows:—

	Deaths.		Deaths.
13. Atrophy and debility, .	1,232	17. Convulsions, . . .	883
14. Tabes mesenterica, .	1,192	18. Scarlet-fever, . . .	810
15. Enteritis, . . .	1,096	19. Typhoid fever, . . .	750
16. Premature birth, . .	997	20. Peritonitis, . . .	591

*Small-pox.*—During the year 1893 there were 9 deaths from small-pox, 2 males and 7 females. Of those deaths, 4 occurred in Hampden County, 4 in Suffolk and 1 in Middlesex County. Two were under one year, 1 between five and ten years, 2 between fifteen and twenty years and 4 between twenty and thirty years.

There was 1 death in January, 2 deaths in February, 1 in March, 1 in June and 4 in December. This was the largest number of deaths (with one exception) since 1882, and formed  $\cdot 018$  per cent. of the total mortality.

With the exception of the epidemic of 1872–1873, the highest ratio of deaths from small-pox to the total mortality from 1851 was 1.56 per cent. From 1873 the highest percentage to the total mortality was  $\cdot 019$ .

*Measles.*—The number of deaths recorded from measles in 1893 was 276, which was 188 more deaths than the preceding year, and the highest number since 1887. The deaths from this cause to 100 deaths from all causes was  $\cdot 56$ . In 1892 it was  $\cdot 18$  of 1 per cent., and in 1891 it was  $\cdot 52$  of 1 per cent.

Of the whole number of deaths from this cause, Worcester, Suffolk, Middlesex, Essex and Hampden counties report an aggregate of 210. The lowest number reported was from Dukes County, and no deaths were reported from Barnstable and Nantucket counties.

*Scarlet-fever.*—The number of deaths registered from this disease in 1893 was 810, which was 141 more than the number reported from the same cause in 1892, 564 more than that of 1891, 614 more than that of 1890, and the highest number of deaths in any year since 1879.

Since 1888 there has been a rapid increase in the number of deaths from this cause. There were no deaths reported in 1893 either from Dukes or Nantucket counties. Nearly one-third of the deaths is credited to Suffolk County, and following in order are Middlesex, Essex and Bristol, all aggregating 623 deaths. The largest number of the deaths were reported in January, February, March, April and May.

*Diphtheria and Croup.* — These two causes of death which are now generally accepted as identical, caused during the year 1893, 1,394 deaths. The number of deaths registered from the same combined causes in 1892 was 1,455 and 1,218 in 1891. The percentage of these two diseases to the total mortality was 2·84. With the exception of the year 1891 this was the lowest ratio since 1874.

Compared with the mortality from these two causes in 1892, there was an increase in Essex, Middlesex, Plymouth and Suffolk counties, and a decrease in all the rest except in Dukes, in which there was 1 death from croup in each year.

The mortality from croup had a less ratio to the total mortality than that of 1892, and the least ratio in any year of the past thirty. With the exception of 1891 the mortality from diphtheria was the lowest since 1874. The greatest mortality from diphtheria occurred in the age periods of five to ten, two to three and one to two; and the months which showed the largest number of deaths from this cause were January, October, November and December, while the least number was recorded in June.

The greatest mortality from croup was registered in the month of December, and the least in August.

*Typhoid Fever.* — The number of deaths registered from this disease in 1893 was 750 or 77 less deaths than the number registered from this cause in 1892 and 71 deaths less than in 1891. This is equal to 1·53 per cent. of the total mortality for the year; the lowest ratio since 1861.

The greatest mortality occurred at the age periods of fifteen to twenty, twenty to thirty, and thirty to forty. The aggregate of these periods makes 65·5 per cent. of the total deaths from this cause.



The greatest mortality occurred in the months of September, October and November, and the least in the month of March. By reference to former reports it will be seen that there is a generally uniform increase of deaths in the autumn months.

*Diarrhœal Diseases.* — The mortality from this class of diseases, 4,667, was 55 less than the number from this same class in 1892, and 705 larger than the average number for the ten-year period 1884–1893.

*Dysentery.* — The total number of deaths registered from this cause in 1893 was 231, which was 38 more than the number registered in 1892, 3 deaths less than the number reported in 1891, and 13 less than the average number reported from this cause in the ten-year period 1884–1893. The greatest mortality was at the extremes of infancy and old age, and by comparison with former reports this same fact is observed for a period of thirty years.

*Cholera Infantum.* — The number of deaths recorded from this disease in 1893 was 2,704, which was 194 less than the number reported in 1892, and 383 greater than the average number for the decade 1884–1893. The highest number of deaths from this cause is reported from Middlesex County.

Of all deaths from this disease, 767 occurred in July, 1,108 in August and 520 in September, or 88·6 per cent. of the whole number as compared with 88·2 per cent. in 1892 and 84·5 in 1891.

*Consumption.* — The number of deaths registered from this disease in 1893 was 5,527, which was 212 less than the number registered in 1892, but 43 more than the number reported in 1891 from this cause.

The ratio of deaths from this cause to the total mortality was 11·26, as compared with 11·76 per cent. in 1892, and 12·13 per cent. in 1891. The ratio to the total mortality is less than the ten-year period 1884–1893. There was an increase in the mortality in four counties, Barnstable, Dukes, Middlesex and Norfolk, and a decrease in all the rest as compared with 1892.

The greatest number of deaths from consumption occurred in the months of March, April and May, and the least number in February. There were 273 more females than males died from this disease.

*Pneumonia.* — The total number of deaths registered from this cause in 1893 was 5,499, which was 479 more than the number reported in 1892. As compared with the total mortality, the number of deaths from pneumonia in 1893 was 11·2 per cent., as compared with 10·2 per cent. in 1892 and 9·6 per cent. in 1891. As compared with 1892, there was a decrease in the number of deaths in Barnstable, Berkshire, Essex, Franklin, Nantucket and Worcester counties, and an increase in all the rest. The greatest mortality from this cause was in the age periods fifty to sixty, sixty to seventy, seventy to eighty, and under one year, and the least in the age period four to five. More than double the amount of deaths occurred in the first six months than occurred in the last six months, and the ratio was still greater in 1892.

*Whooping-cough.* — The number of deaths from this disease in 1893 was 274, which was 26 more than the number reported from the same cause in 1892 and 55 more than 1891. This number is less by 2 than the average number of deaths from this disease in the decade ending 1893. Over 75 per cent. of the deaths reported from this cause occurred in Essex, Middlesex, Suffolk and Worcester counties. There were no deaths in Dukes and Nantucket counties nor in the previous year.

*Influenza.* — The total number of deaths from influenza in 1893 was 296, a notable decrease as compared with the year 1892 in which there were 967 deaths. The number of deaths registered in 1891 was 546 and in 1890 was 411. The aggregate number of deaths from this cause for nine years previous (1881–1889) was only 159. This unusual mortality from influenza always reached its climax in the month of December or January.

The largest number of deaths (94) occurred in December of the present year, or 32 per cent. of the whole number regis-

tered from this cause. Of the whole number of cases reported during the year, 41·2 per cent. were males and 58·8 per cent. were females. There were no deaths in Nantucket from this cause.

*Brain Diseases.* — The number of deaths from the group of diseases which includes apoplexy, paralysis, softening of the brain, insanity, cephalitis and other unspecified diseases of the brain in 1893 was 5,144, which was 108 more than the number registered from this group in 1892 and 433 greater than the number reported from these causes in 1891, and 766 greater than the average of the ten-year period 1884–1893. The combined number of deaths from apoplexy and paralysis is less than the number from the same two causes in 1892, but greater than the number in 1891.

*Cancer.* — There were 1,533 deaths registered from cancer in 1893, as compared with 1,402 in 1892 and 1,395 in 1891.

*Sex.* — Of the whole number of persons reported to have died of cancer in 1893, 1,031 or 67·2 were females. Ninety-three per cent. of all the deaths from this cause occurred between the ages of twenty and eighty years. There were only 11 deaths from cancer of persons under twenty years of age. As compared with 1892, there was a decrease in the number of deaths reported from cancer in Barnstable, Berkshire and Suffolk counties, and an increase in all the rest except in Dukes and Nantucket counties, in each of which the number of deaths was the same as in 1892.

*Disease of the Kidneys.* — The number of deaths from Bright's disease, nephritis and other kidney diseases, excluding diseases of the prostate, in 1893 was 1,637, 102 more deaths than from the same cause in 1892. As compared with the total mortality, this number was 33·3 per 1,000, as compared with 31·5 in 1892 and 32·6 in 1891.

*Sex.* — Of the whole number of deaths from kidney diseases in 1893, 912, or 55·7 per cent., were males, and 725, or 44·3 per cent., were females, as compared with 58·1 and 41·9 in 1892, and 52·6 per cent. and 47·4 per cent. in 1891.

*Alcoholism.*—The total mortality from delirium tremens and intoxication in Massachusetts in 1893 was 205, which was 12 more than that reported in 1892. The ratio from this cause to the total mortality per 1,000 was 4·2, the highest ratio in any one year since 1871. The average for the ten-year period was 3·4. Of the total mortality from alcoholism, 158 deaths were returned from the populous counties of Essex, Middlesex, Suffolk and Worcester.

*Sex.*—Of the whole number of persons reported to have died from this cause in 1893, 150, or 73·1 per cent., were males, and 55, or 26·9 per cent., were females.

*Old Age.*—The number of deaths reported in 1893 as ascribed to “old age” (which means that the cause of death was unknown) was 1,861, of which number 1,059, or 56·9 per cent., were females, and 802, or 43·1 per cent., were males. Of the whole number, all but 147 were over seventy years of age. The largest number of deaths reported under this head were in the months of January, March and December, and the least number in June.

*Heart Diseases.*—The total mortality reported from heart diseases in 1893 was 3,511, which was 222 less than the number reported from these diseases in 1892, and 81 less than the number reported in 1891. The percentage of the total mortality was 7·2 in 1893, as compared with 7·6 in 1892, and 7·9 in 1891. There were 45 more males than females died from this cause.

*Ages.*—There was a decrease in the number of deaths from heart disease as compared with 1892 both in the age period “under one year” and also in the total of all periods up to five to ten.

The age period from fifty to eighty years comprises 56·8 per cent. of the whole number of deaths from this cause.

*Cholera.*—The number of deaths registered from cholera is 93. These deaths are exclusively from cholera morbus, as there has been no case of Asiatic cholera in Massachusetts for a number of years.

*Malarial Fevers.* — The total number of deaths reported in 1893 as remittent fevers and ague was 86, of which 48 deaths, or 55·8 per cent., occurred in Essex, Hampden, Middlesex and Suffolk counties.

*Syphilis.* — The whole number of deaths reported from this cause in 1893 was 48, of which 34, or 70·8 per cent., occurred in Middlesex and Suffolk counties.

*Hydrophobia.* — There were 2 deaths reported from this cause in 1893, 1 in Franklin and 1 in Middlesex counties.

*Glanders.* — There was 1 death from this disease in Suffolk County in 1893.

*Anthrax or Malignant Pustule.* — There was 1 death reported from this cause in 1893. It occurred in Middlesex County.

## MEDICAL EXAMINERS' RETURNS.

Tables I. and II. have been prepared in compliance with the provisions of chapter 379 of the Acts of 1885, and contain the statistics of the work of the medical examiners throughout the State in the year 1893. These tables include all cases where the cause of death has been investigated by the medical examiner after notification that the death was supposed to have resulted from violence.

In the report for the year 1892 it was remarked "Examination of the returns in detail compels the conclusion that the general public, including the police and other authorities of the cities and towns, does not fully appreciate the intent of the statute providing for the action of the medical examiners, although the law has been in operation for, now, more than fifteen years."

A similar examination of the returns for the year 1893 compels the same conclusion, but it does not seem to the editor worth while to repeat the exploitation of the matter as published in the report for 1892. A careful examination of the statistics and especially of the following table (XVI.) which sets forth the relative proportion of views and autopsies in the different counties would seem to be sufficient.

It is apparent that there is a discrepancy between the statistics of violent deaths as furnished in the medical examiners' returns (especially those of homicide and suicide), and the returns from the registrars. The reason for this is sufficiently obvious and it is fair to assume that the returns of the medical examiners are the more accurate. The question of homicide, suicide or accident, is often not decided until after the certificate for purposes of interment has been furnished to the registrar. This is notably true of cases of hypothetical poisoning where the long process of chemical examination is necessary for an accurate determination of the facts.

From table XVI. it will be seen that, as in the years 1887 to 1892, the ratio of views to autopsies was highest in the counties having respectively the largest and smallest population, Suffolk and Nantucket in 1883, and the ratio for the whole State remained the same in 1893 as the average ratio in the previous six years.

TABLE XVI. — *Views and Autopsies for Six Years, 1888-1893, arranged by Counties, with Ratio of Autopsies to Views for the Individual Counties and the Whole State.\**

COUNTIES.	1888.		1889.		1890.		1891.		1892.		1893.		TOTALS.		RATIO OF AUTOPSIES TO VIEWS.
	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	
Barnstable,	26	4	13	—	21	5	16	1	23	1	39	1	138	12	1 to 11·5
Berkshire,	64	8	51	4	67	9	55	7	80	6	67	6	384	40	1 to 9·6
Bristol,	139	6	132	8	155	9	167	20	264	39	264	41	1,121	123	1 to 9·1
Dukes,	8	—	4	—	2	—	4	—	5	1	3	0	26	1	1 to 26·0
Essex,	191	13	203	16	231	18	232	16	237	22	243	12	1,337	97	1 to 13·8
Franklin,	29	1	15	—	29	2	40	1	45	1	45	2	203	7	1 to 29·0
Hampden,	144	10	126	12	127	11	145	10	184	13	179	22	905	78	1 to 11·6
Hampshire,	34	1	24	4	27	1	39	2	33	5	36	2	193	15	1 to 12·8
Middlesex,	231	19	276	18	256	17	317	32	343	42	336	27	1,759	155	1 to 11·3
Nantucket,	3	1	2	—	2	—	—	—	2	2	2	0	11	3	1 to 3·7
Norfolk,	69	7	84	9	107	1	65	5	79	7	76	4	480	33	1 to 14·6
Plymouth,	50	5	39	4	41	2	44	7	54	8	47	4	275	30	1 to 9·1
Suffolk,	504	123	533	93	554	122	514	113	600	115	601	123	3,306	689	1 to 4·8
Worcester,	159	12	152	12	154	9	202	11	260	10	283	25	1,210	79	1 to 15·3
The State,	1,651	210	1,654	180	1,773	206	1,840	225	2,209	272	2,221	269	11,348	1,362	1 to 8·3

\* These figures, with the exception of the column of ratios, are taken from the tables furnished by the Secretary of the Commonwealth, which differ in some instances from those contained in the Summary Observations for the respective years.

The total number of deaths, the cause of which was investigated by the medical examiners in 1893, was 2,221. This number is greater by 12 than the number of such cases reported in 1892, and 554 greater than the average for the eight years 1885-1892.

Of the number of cases investigated, 1,678, or 75.6 per cent., were those of males, and 530, or 23.9 per cent., were those of females, while the sex of 13 was not specified. The comparative data in the matter of sex for the nine years 1885-1893 are as follows:—

TABLE XVII.

YEARS.	SEX.						Totals.
	Males.	Percentages.	Females.	Percentages.	Unspecified.	Percentages.	
1885, . . .	973	76.1	286	22.4	19	1.5	1,278
1886, . . .	1,027	74.5	319	23.2	32	2.3	1,378
1887, . . .	1,191	76.5	350	22.5	15	1.0	1,556
1888, . . .	1,261	76.4	373	22.6	17	1.0	1,651
1889, . . .	1,253	75.8	388	23.4	13	0.8	1,654
1890, . . .	1,303	73.5	449	25.3	21	1.2	1,773
1891, . . .	1,362	74.0	457	24.8	21	1.2	1,840
1892, . . .	1,642	74.3	559	25.3	8	0.4	2,209
1893, . . .	1,678	75.6	530	23.9	13	0.5	2,221
Totals, . .	11,690	75.1	3,711	23.9	159	1.0	15,560

The number of deaths from homicide was 76, or 3.42 per cent. of the whole number investigated during the year 1893, as compared with 72, or 3.26 per cent., in 1892 and 1891, and 1.97 per cent. in 1890. Of the whole number, 6 were cases of infanticide, 13 were cases of abortion, 18 were homicides by fire-arms, 1 by stabbing, 4 by poison and 34 by other methods.



*Suicide.* — The number of deaths reported by the medical examiners as being from suicide was, in 1893, 290, or 13·06 per cent. of the whole number of cases investigated, as compared with 273, or 12·40 per cent., in 1892, and 187, or 10·16 per cent. in 1891.

This per cent., 13·06, is the highest per cent. of the total number of cases investigated in any year since the year 1885, when it was 14·17.

*Methods of Suicide.* — Of the whole number of suicides reported, 80 were committed by fire-arms, 26 by cutting the throat or stabbing, 40 by drowning, 55 by hanging, 66 by poison and 23 by other methods.

*Sex.* — Of the 290 deaths reported as suicides, 228, or 78·6 per cent., were males, and 62, or 21·4 per cent., were females, as compared with 77 and 23 per cent., respectively, in 1892, and 70·5 and 29·5 per cent., respectively, in 1891.

Five persons, 1 male and 4 females, committed suicide by leaping from a height, and 8 persons, 7 males and 1 female, by inhaling gas. Of the 66 cases of suicide by poison, the form of poison was in 18 cases opium and its compounds; 13 arsenic and its compounds, including “Paris green” and “rough on rats,” while in 35 cases the suicide was by other forms of poison.

Of 106 cases of suicide reported as by shooting, cutting throat, etc., all except 8 were males; of 40 cases of suicidal drowning, all but 11 were males; of 55 cases of suicidal hanging, 41 were males; and of 66 cases of suicidal poisoning, 46 were males.

The mortality from suicide in the different counties for the year 1893 presented the following order: —

Suffolk, . . . . .	92	Plymouth, . . . . .	11
Middlesex, . . . . .	46	Berkshire, . . . . .	9
Essex, . . . . .	32	Hampshire, . . . . .	8
Worcester, . . . . .	28	Franklin, . . . . .	7
Bristol, . . . . .	22	Barnstable, . . . . .	3
Hampden, . . . . .	19	Nantucket, . . . . .	—
Norfolk, . . . . .	13	Dukes, . . . . .	—

TABLE XVIII. — *Recapitulation.*

YEARS.	HOMICIDE.		SUICIDE.		ACCIDENT OR NEGLIGENCE.		NATURAL AND UNKNOWN CAUSES, INCLUDING ALCOHOLISM.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
1885,	45	3.52	181	14.17	567	44.37	485	37.94	1,278
1886,	47	3.41	157	11.39	678	49.20	496	36.00	1,378
1887,	52	3.34	173	11.12	748	48.07	583	37.47	1,556
1888,	52	3.15	190	11.51	785	47.55	624	37.79	1,651
1889,	51	3.08	199	12.03	792	47.89	612	37.00	1,654
1890,	35	1.97	196	11.05	862	48.62	680	38.36	1,773
1891,	60	3.26	187	10.16	866	47.06	727	39.52	1,840
1892,	72	3.26	273	12.40	974	44.07	890	40.27	2,209
1893,	76	3.42	290	13.06	976	43.95	879	39.57	2,221
Totals,	490	3.15	1,846	11.86	7,248	46.58	5,976	38.41	15,560

The ratio of death by suicide to the total mortality for the year 1893 is 5.9 per thousand.

*Accident or Negligence.* — From accident or negligence there were reported, in 1893, 976 cases, or 43.95 per cent. of the whole number of cases investigated, as compared with 974 cases, or 44.07 per cent., in 1892; 866 cases, or 47.06 per cent., in 1891, and 862 cases, or 48.62 per cent., in 1890.

From all other causes, including alcoholism and various natural as well as unknown or ill-defined causes, usually of a sudden nature, there were reported 879 cases, or 39.58 per cent., as compared with 890 cases, or 40.27 per cent., in 1892.

Of the deaths from accident the principal causes were as follows: —

By railroad accident, . . . .	349	By fire-arms, . . . .	5
horse railroad, . . . .	1	lightning, . . . .	3
electric railroad, . . . .	16	overlying, . . . .	28
other vehicles, . . . .	43	other forms of asphyxia, . .	18
drowning, . . . .	247	elevators, . . . .	16
falls, blows and falling		other machinery, . . . .	11
bodies, . . . .	112	poisons, . . . .	11
burns, scalds, etc., . . . .	36	poisonous gases, . . . .	19
heat, cold, etc., . . . .	18	horses, etc., . . . .	10
burning buildings, . . . .	14		

*Intemperance.* — As to how far the abuse of alcoholic stimulants was a factor in the deaths reported as having been the subjects for official examination by the medical examiners, the returns for 1893 lack, as did those of many previous years something in the way of completeness, and moreover the great lack of uniformity in the reports makes it a matter of considerable difficulty to arrive at an accurate estimate of the number of deaths resulting wholly or in part from intemperance; but from as careful a review as possible of the data furnished, it appears that there were during the year 1893, 217 deaths whose cause was investigated by the medical examiners for which intemperance was to a greater or less degree responsible. This number was forty less than the number reported as due to this cause in 1892, and was 9.77 per cent. of the whole number investigated.

Of this number, 11 were cases of homicide, 32 were cases of suicide, 58 were cases of accident and 116 were cases of alcoholism, acute or chronic, or of sudden death from cerebral oedema, or heart disease superinduced by abuse of liquor.

Several cases are reported of those who have committed suicide after having been “cured” at a Keeley Institute.

The number of suicides which are attributed to remote effects of influenza is much smaller than the number so reported in 1892, but is still noteworthy.

Since the quality of illuminating gas has been changed in many places, and its cheapness secured by its increased deadliness, there have been very many deaths caused by its inhalation; and with the publicity of these cases necessarily furnished by the public press the gas has become a frequent and popular means of suicide, as well as the cause of very many accidental deaths.

The following reports of cases returned by the medical examiners are selected from a large number worthy of special mention, whose publication as a whole would too largely increase the size of this volume.

*1. Homicide by Blows on the Head.*

M. L. R., Boston, age 53. View 3.20 P.M., December 7. Autopsy 9.10 A.M., December 8. About 1 A.M., November 21,

while in bed in her room at 15 Indiana Street, R. was assaulted by a man who had entered for the purpose of robbery. He struck her head many blows with an iron bar taken from a fence behind the house. Her moans awakened her daughter, who saw the man as he ran through the entry. R. was stunned by the blows, and when she was admitted at the City Hospital at 3.30 A.M., November 21, soon after the assault, it was found that she had received a compound, comminuted fracture of the left parietal bone. Dr. C. trephined and removed the broken fragments. There were five contused scalp wounds, which did not break the skull, besides the wounds over the comminution. There was some improvement after a few days but no full recovery of mental soundness. About November 30 gradual failure of strength was plain, and she died at 1.10 P.M., December 7, without the development of active symptoms.

*Autopsy.* — Partially cicatrized scalp wounds. Very little repair over or about parietal fracture; perforation of the bone here  $1\frac{1}{4}$  inches by  $\frac{3}{4}$  inch. Fissures in the bone extended forward 4 inches into temporal fossa, and upward and downward in irregular course without depression. Dura and pia inflamed and thickened under and around the parietal; bloody extravasation within the dura. Yellow softening of cortex 3 inches by 3 inches under the fracture. Vessels of pia and brain substance injected; brain wet; excess of fluid in lateral ventricles. Body much emaciated. Fistulæ around anus; one deep, exposing a carious coccyx. Apex of left lung indurated. In apex of right lung two quiescent cavities; many isolated nodules of small size in both lungs, no active inflammation, but a slowly progressive phthisis. Other organs not noteworthy, except the right kidney, which was atrophied to the size of a small lemon and showed no renal elements.

This return illustrates not so much anything of especial pathological value, but does show the kind of a report expected of medical examiners. It is free from all non-essentials and yet is a complete report of what was learned by personal inquiry and view and what was shown at autopsy. It is not concerned with what the views of the judge were at the inquest nor with what the jury determined at the trial if there ever was one. It is strictly confined to the medical examiner's duty.

2. *Case of Suicide under Circumstances Similar to Several others reported for 1893.*

A. S., Everett, age 40. Autopsy July 13, 10 A.M. Chloral poisoning. Dr. S. became depressed and went away to a Keeley cure. He came home and was apparently all right, but that night took an enormous dose of chloral hydrate and was found dead in the morning. The autopsy showed intense cerebral congestion and a fluid condition of the blood. Chemist found large quantities of chloral.

3. *Apropos of the Medical Registration Law.*

N. C., Malden, age 38. View August 19, 4 P.M. Hemorrhage from the lungs. Was "cured" of consumption by "Dr." C. Bled to death on the railroad platform. Two persons came out on the train as he lay there to see him about his "cure," having been sent by C.

4. *Fracture of Skull from Unknown Cause.*

J. D. K., Waterbury, age 44. View and autopsy at same time, 10.15 A.M., May 20.

Found on street in stupid condition. Money and valuables on person. Taken to station and on following morning to the hospital. Slight discoloration and swelling behind right ear, also slight facial paralysis. Died ten days later without having regained consciousness. Incision was made behind right ear showing extensive fracture of base without displacement. Autopsy showed middle fossa filled with extravasated blood and fracture of skull running from near convexity across right lateral sinus to foramen magnum. Divergent fracture from this to occipital bone. Laceration of left inferior lobe of cerebrum with clots of blood adherent. Old pleurisy. Œdema of lungs, heart, liver, spleen and other organs normal.

This case shows the desirability of frequent autopsies.

The fatal injury in this case could either have been accidental or homicidal. The determination of the question in such case lies with the police department and not with the medical examiner. Should the investigation by the police disclose evi-

dences of assault that would render the case one of homicide, the State is prepared to go to trial without the loss of any of the perishable medical evidence and is not left to rely on mere opinion based on symptoms, as it would be obliged to if the case had been dismissed as one of probable fracture of skull from accidental fall and no autopsy been held. The medical examiner is not always in the position to know, or foresee, what may eventually be disclosed in a given case and ought to protect the State and himself by autopsy in such cases.

## STATISTICAL NOSOLOGY.

ADOPTED FOR REGISTRATION IN MASSACHUSETTS.

The following plan of a Nomenclature and Classification of Diseases does not essentially differ from that authorized by the Registrar-General of England to be used in the preparation of the "Weekly Return of Births and Deaths in London," and is also, with slight modifications, identical with that embodied in a report drawn up by William Farr, Esq., M.D., of London, for the consideration of the International Statistical Congress which met at Paris in September, 1855; which report was printed in the Appendix to the Sixteenth Registration Report of the Registrar-General, England.

NOTE.—This page and those that follow contain two lists of causes of death. The first—that on the left side—may be called the **TABULAR LIST**, and comprises all the heads which it is proposed to admit into the complete tables, and under which ALL deaths, from whatever cause, are finally distributed. It represents those diseases which, under the same terms, or terms strictly synonymous with them, are found in practice to occur most frequently.

THE **SUPPLEMENTAL LIST** is *subordinate* to the first, and contains the principal *special* diseases which it may be considered desirable to note. The figures in this list indicate the corresponding numbers of the tabular list under which such diseases are ultimately arranged.

### CAUSES OF DEATH.

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I.—ZYMOTIC DISEASES.	<i>Of Diseases of Special Character, or rarely fatal.</i>
ORDER 1.— <i>Miasmatic.</i>	
I. 1.—1. Small-pox . . . . . 2. Measles . . . . . 3. Scarlatina . . . . . 4. Diphtheria . . . . . 5. Cerebro-spinal Meningitis . . . . . 6. Quinsy . . . . . 7. Croup . . . . . 8. Whooping Cough . . . . .  9. Typhoid (and Infantile Fever) . . . . . 10. Erysipelas . . . . . 11. Metria (Puerperal Fever) . . . . .	I. 1.—1. Vaccination not stated. Small-pox (second attack). After vaccination. Erysipelas, &c., after vaccination. Chicken-pox. Miliaria. 2. Angina maligna. 3. "Spotted fever." 4. Mumps. Tonsillitis. 5. Typhus fever. 6. Pyemia. Hospital gangrene. Erythema. 11. Childbed fever.

## CAUSES OF DEATH — (CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I.—(CONTINUED.)	
ORDER 1.— <i>Miasmatic.</i>	
I. 1.—12. Carbuncle . . . . . 13. Influenza . . . . . 14. Dysentery . . . . . 15. Diarrhœa . . . . . 16. Cholera Infantum . . . . . 17. Cholera . . . . .  18. Ague . . . . . 19. Remittent Fever . . . . . 20. Rheumatism . . . . .	12. Anthrax. 18. Intermittent fever.   19. Yellow fever. 20. Rheumatism, with pericarditis, or disease of heart.
ORDER 2.— <i>Enthetic.</i>	
I. 2.—1. Syphilis . . . . . 2. Stricture of Urethra . . . . . 3. Hydrophobia . . . . . 4. Glanders . . . . . 5. Malignant Pustule . . . . . 6. Septicæmia . . . . .	I. 2.—1. Gonorrhœa. Purulent ophthalmia. 6. Necusis (usually from dissection wounds).
ORDER 3.— <i>Dietic.</i>	
I. 3.—1. Privation . . . . . 2. Purpura and Scurvy . . . . . 3. Delirium Tremens, } (Alcoholism) 4. Intemperance, }	I. 3.—1. Want of breast milk. 2. Rickets. Bronchocele.
ORDER 4.— <i>Parasitic.</i>	
I. 4.—1. Thrush . . . . . 2. Worms, &c. . . . .	I. 4.—2. Porrigo. Scabies. Tape worm. Hydatids. Trichiniasis.
CLASS II.—CONSTITUTIONAL DISEASES.	
ORDER 1.— <i>Diathetic.</i>	
II. 1.—1. Gout . . . . . 2. Dropsy . . . . . 3. Anæmia . . . . . 4. Cancer . . . . . 5. Noma (Canker) . . . . . 6. Mortification . . . . .	II. 1.—3. Leucocythæmia. 4. Soft cancer. Epithelioma. Sweeps' cancer. Melanosis. Other kinds of cancer. Polypus (part not stated). Lupus. 6. Bed-sore.
ORDER 2.— <i>Tubercular.</i>	
II. 2.—1. Scrofula . . . . . 2. Tabes Mesenterica . . . . . 3. Phthisis (Consumption of Lungs) 4. Hydrocephalus . . . . .	II. 2.—1. Psoas (Lumbar) abscess. White swelling. Cretinism (Goitre). Adenitis, Cellulitis. 2. Tubercular peritonitis. 3. Hæmoptysis. 4. Tubercular meningitis.
CLASS III.—LOCAL DISEASES.	
ORDER 1.— <i>Nervous System.</i>	
III. 1.—1. Cephalitis . . . . . 2. Apoplexy . . . . . 3. Paralysis . . . . . 4. Insanity . . . . . 5. Chorea . . . . . 6. Epilepsy . . . . . 7. Tetanus . . . . . 8. Convulsions . . . . . 9. <i>Brain Diseases,* &amp;c.</i> . . . . .	III. 1.—1. Phrenitis. Myelitis. 4. Monomania. Fright. Grief. Melancholia. Rage. 6. Hysteria. 8. Laryngismus stridulus. 9. Neuralgia. Ophthalmia. Otitis. Dis. of spinal nerve. Necrencephalus (Ramollissement).

\* Other diseases of the brain, or diseases of the nervous system, not otherwise distinguished, are referred to this head. *Mutatis mutandis*, the note applies to the corresponding heads in other orders of this class.



## CAUSES OF DEATH — (CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III. — (CONTINUED.)	
ORDER 2. — <i>Organs of Circulation.</i>	
III. 2. — 1. Pericarditis* . . . . . 2. Aneurism . . . . . 3. <i>Heart Diseases, &amp;c.</i> . . . .	III. 2. — 1. Carditis. Endocarditis. 3. Hypertrophia. Angina pectoris. Syncope. Arteritis. Phlebitis. Hydropericardium.
ORDER 3. — <i>Respiratory Organs.</i>	
III. 3. — 1. Epistaxis . . . . . 2. Laryngitis . . . . . 3. Bronchitis . . . . . 4. Pleurisy . . . . . 5. Pneumonia . . . . . 6. Asthma . . . . . 7. <i>Lung Diseases, &amp;c.</i>	III. 3. — 2. Œdema glottidis. 4. Empyema. Hydrothorax. Diaphragmitis. Pneumothorax. 5. Pulmonary apoplexy. 6. Grinders' asthma. Miners' asthma. Emphysema.
ORDER 4. — <i>Digestive Organs.</i>	
III. 4. — 1. Gastritis . . . . . 2. Enteritis . . . . . 3. Peritonitis . . . . . 4. Ascites . . . . . 5. Ulceration of Intestines . . . . . 6. Hernia . . . . . 7. Ileus . . . . . 8. Intussusception . . . . . 9. Stricture of Intestines . . . . . 10. Fistula . . . . . 11. <i>Stomach Disease, &amp;c.</i> . . . . . 12. <i>Pancreas Diseases, &amp;c.</i> . . . . . 13. Hepatitis . . . . . 14. Jaundice . . . . . 15. <i>Liver Disease, &amp;c.</i> . . . . . 16. <i>Spleen Disease, &amp;c.</i> . . . . .	III. 4. — 1. Glossitis. Stomatitis. Pharyngitis. Œsophagitis. 5. Perforation of — 6. Congenital. Femoral. Inguinal. Scrotal. Umbilical. Ventral. 7. Constipation. 9. Strict. œsophagus. 11. Dyspepsia. Pyrosis. Gastralgia. Hæmatemesis. Melæna. Hæmorrhoids. 14. Gall-stones. 15. Cirrhosis.
ORDER 5. — <i>Urinary Organs.</i>	
III. 5. — 1. Nephritis (Bright's Dis., &c.) . . . . . 2. Ischuria . . . . . 3. Diabetes . . . . . 4. Calculus (Gravel, &c.) . . . . . 5. Cystitis . . . . . 6. <i>Kidney Disease, &amp;c.</i> . . . . .	III. 5. — 1. Albuminuria. 5. Cystirrhœa. 6. Diuresis. Hæmaturia. Dis. of prostate. Dis. of bladder.
ORDER 6. — <i>Generative Organs.</i>	
III. 6. — 1. Ovarian Dropsy . . . . . 2. <i>Disease of Uterus, &amp;c.</i> . . . .	III. 6. — 1. Ovarian tumor. 2. Hysteritis, Metritis (in inflammation of womb) Uterine tumor, Polypus uteri. Orchitis. Hydrocele.

## CAUSES OF DEATH — (CONTINUED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS III. — (CONTINUED.)	
ORDER 7. — <i>Organs of Locomotion.</i>	
III. 7. — 1. Arthritis . . . . . 2. Joint Disease, &c. . . . .	III. 7. — 1. Ostitis. Periostitis. 2. Fragilitas ossium. Mollities ossium. Caries. Necrosis. Exostosis. Hip disease. Spine disease.
ORDER 8. — <i>Integumentary System.</i>	
III. 8. — 1. Phlegmon . . . . . 2. Ulcer . . . . . 3. Skin Diseases, &c. . . . .	III. 8. — 1. Abscess (part not stated) Boil. Whitlow. 3. Roseola. Urticaria. Eczema. Herpes. Pemphigus. Ecthyma. Impetigo. Psoriasis, &c.
CLASS IV. — DEVELOPMENTAL DISEASES.	
ORDER 1. — <i>Developmental Diseases of Children.</i>	
IV. 1. — 1. Still-born . . . . . 2. Premature Birth, and Infantile Debility . . . . . 3. Cyanosis . . . . . 4. Spina Bifida . . . . . 5. Other Malformations . . . . . 6. Teething . . . . .	IV. 1. — 2. Atelectasis. 5. Anus imperforatus. Cleft palate. Idiocy.
ORDER 2. — <i>Developmental Diseases of Women.</i>	
IV. 2. — 1. Paramenia . . . . . 2. Childbirth. (See Metria I. 1.—9.)	IV. 2. — 1. Chlorosis. Climacteria. Menorrhagia. 2. Miscarriage. Abortion. Puerperal mania. Puerperal convulsions. Phlegmasia dolens. Cæsarian operation. Extra-uterine foetation. Flooding. Retention of placenta. Presentation of placenta. Deformed pelvis. Breast abscess.
ORDER 3. — <i>Developmental Diseases of Old People.</i>	
IV. 3. — 1. Old Age . . . . .	
ORDER 4. — <i>Diseases of Nutrition.</i>	
IV. 4. — 1. Atrophy and Debility . . . . .	

## CAUSES OF DEATH — (CONCLUDED).

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS V. — VIOLENT DEATHS.	
ORDER 1. — <i>Accident or Negligence.</i>	
V. 1. — 1. Fractures and Contusions . . . 2. Wounds . . . . . 3. Burns and Scalds . . . . . 4. Poison . . . . . 5. Drowning . . . . . 6. Suffocation . . . . . 7. Otherwise * . . . . 8. "Casualty" † . . . . .	V. I. — 1. Railroad accidents. 5. Lost at sea. 6. Asphyxia. Strangulation. 7. Exposure. Cold water. Frozen. Heat. Lightning. Surgical operation.
ORDER 2. — <i>Battle.</i>	
ORDER 3. — <i>Homicide.</i>	
ORDER 4. — <i>Suicide.</i>	
V. 4. — 1. Wounds . . . . . 2. Poison . . . . . 3. Drowning . . . . . 4. Hanging . . . . . 5. Otherwise . . . . .	
ORDER 5. — <i>Execution.</i>	
V. 5. — 1. Hanging . . . . .	
Sudden, cause unascertained . . .	

NOTE. — Cases of "infantile fever" are classed with typhoid, relapsing and other continued fevers, under one name, "typhoid fever;" of "rheumatic fever," with "rheumatism;" of "hemorrhage," and "abscess," with the diseases of the part affected (if that is stated, as it should always be, in the return). As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as I. 2. — 2. All cases of death returned "unknown," or of which the cause is not stated, and cases of "tumor," "inflammation," or "hemorrhage," of which the locality or part affected is not mentioned, are classed as unknown, and therefore not included in the foregoing table of specified causes.

\* Manner stated.

† Manner not stated; return therefore imperfect.















